

U.S. ARMS CONTROL AND DISARMAMENT AGENCY



# World Military Expenditures and Arms Transfers 1993-1994

Foreword, Highlights, Charts, Statistical Notes

Country Rankings by Variable

Tables of Military and Economic Variables  
for 166 Countries, 1983-1993

# **World Military Expenditures and Arms Transfers 1993-1994**

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U.S. Arms Control and Disarmament Agency

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# Foreword

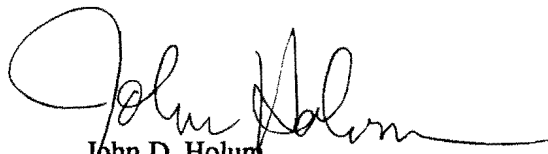
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This 23rd edition of *World Military Expenditures and Arms Transfers (WMEAT)* updates the statistics, adding data for 1992 and 1993. Some of the findings are encouraging. Global military spending has returned to the level of the mid-1960's and the global arms trade, to that of the early 1970's. Military burden indicators in some regions have reached new lows.

These findings give us no grounds for complacency, however. The positive trends so far owe much to the collapse of the Soviet empire and to the economic disorientation that has followed. These developments have brought down military indicators on a worldwide aggregate basis, but not in all regions and groupings of countries.

Military spending by the world's developing countries as a whole, for example, has not yet departed a plateau first ascended in the mid-1970's, although there has been some decline overall and some welcome reductions in particular regions. A number of factors—including release of nationalist feelings, economic recovery in the transitioning economies, persisting old and burgeoning new conflicts, the tendency to rely on new military technology as a means to help solve political issues—suggest that a future revival of the arms trade and military power aggrandizement in some parts of the world are not out of the question.

This report's findings of generally slackened military efforts in the present period do suggest that it may be a unique historical opportunity, one that we should take advantage of to enhance international security by strengthening and enlarging initiatives that focus on arms control, nonproliferation, and other nonmilitary security-promoting tools.



John D. Holum  
Director



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# Preface

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This edition of *WMEAT* (pronounced "we-meet"), the twenty-third in the series issued by the Arms Control and Disarmament Agency, is intended to serve as a convenient reference on military expenditures, arms transfers, armed forces, and related economic data for 166 countries over the 1983-1993 decade. We have continued our efforts to provide comprehensive, up-to-date, and accurate data, accompanied by pertinent analyses and highlights.

Features in this edition include a set of tables ranking the countries of the world by each variable in 1993.

Future editions of this report are now available through the Standing Order Service of the Superintendent of Documents (see last page).

Comments and questions regarding this publication are welcome. They may be directed to:

WMEAT  
U.S. Arms Control and Disarmament Agency  
Washington, DC 20451

Editor: Daniel Gallik  
Associate Editor: Dennis Winstead

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# Contents

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<b>Foreword</b> by Director John D. Holum.....	iii
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## **Highlights**

Military Expenditures.....	1
Armed Forces .....	5
Arms Transfers .....	9
Arms Import Trends .....	9
Arms Export Trends .....	14
Number of Weapons Delivered.....	19
Military Burden and Other Relative Indicators.....	22
<b>Country Rankings: 1993</b> .....	29

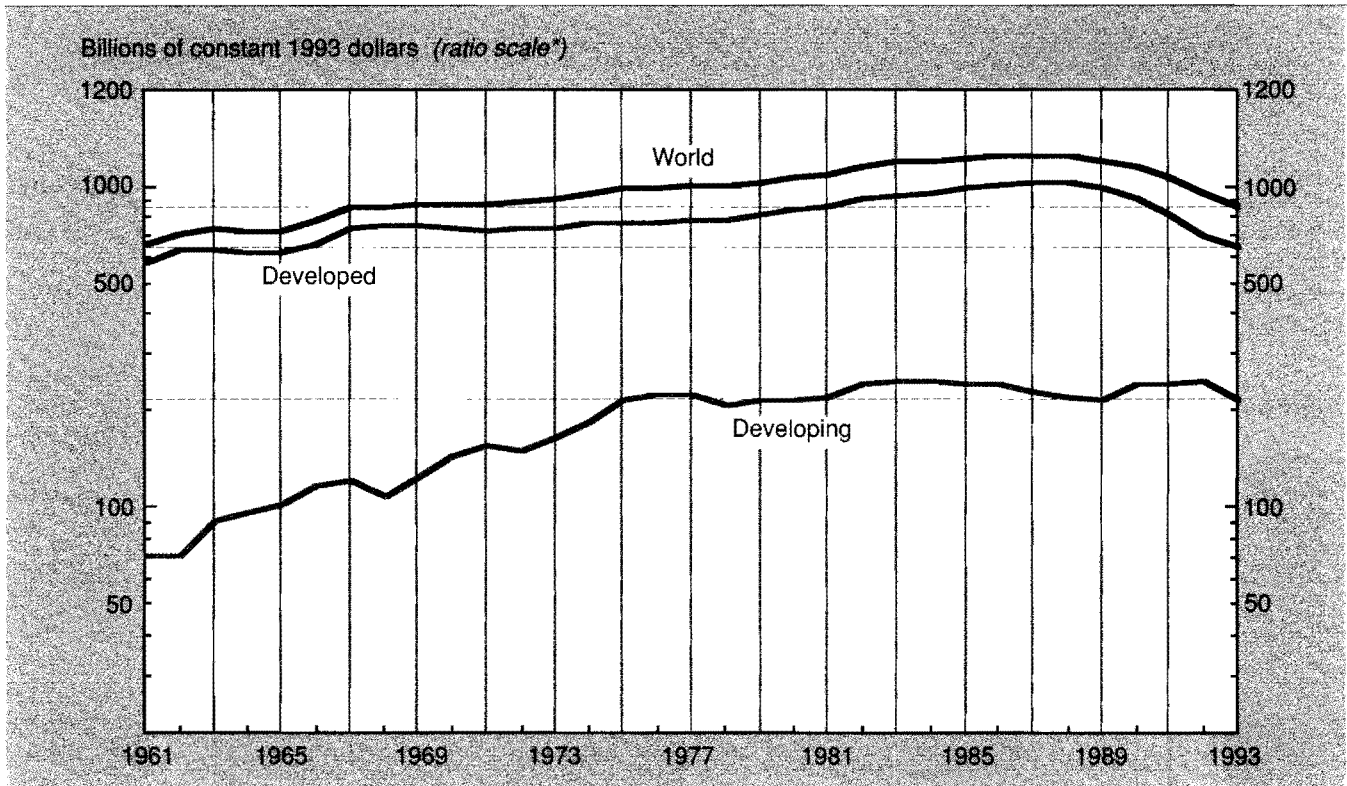
## **Main Statistical Tables**

Table I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures, and Population, 1983-1993, By Region, Organization, and Country.....	43
Table II. Arms Transfer Deliveries and Total Trade, 1983-1993, By Region, Organization, and Country .....	91
Table III. Arms Transfer Deliveries, Cumulative 1991-1993, By Major Supplier and Recipient Country .....	139
Table IV. Arms Transfer Deliveries and Agreements, 1983-1993, By Supplier and Recipient Region .....	144
Table V. Number of Major Weapons Delivered to Developing Recipients, Cumulative Periods 1982-1984, 1985-1987, 1988-1990, and 1991-1993, By Type and Supplier .....	156
<b>Statistical Notes</b> .....	163

# Highlights

## Military Expenditures

Figure 1. World Military Expenditures, 1961-1993



**World military spending declined sharply in 1992 and 1993, continuing a downward trend since 1987.** The fall to the 1993 level of \$868 billion represented a return to a level first reached 25 years earlier in 1968 (Figure 1). The annual rate of decline was 10% in 1991-1993 and averaged 7.2% since peaking in 1987 at \$1.26 trillion (1993 dollars). World spending in current dollars has been declining since 1990 (Figure 2).

**The cumulative reduction in spending since 1987 amounts to over a trillion dollars** (when each subsequent year is compared to the peak year). This amount cannot all be considered "savings," of course, since the former Warsaw Pact countries, which reduced the most, also experienced a sharp reduction in their aggregate GNP

amounting to a cumulative \$4.8 trillion since the 1989 peak (Main Table I).

**Most of the cumulative reduction in spending since 1987 occurred in the developed countries.** This is not only because of their preeminence in such spending but also because their rate of decline was steeper, averaging over 9% annually since their aggregate spending peak in 1987.

\* The logarithmic or ratio scale used in this and other figures is designed to facilitate comparisons of rates of change. A ratio scale is compressed as values increase so that, anywhere on the chart, equal vertical distances represent equal ratios of value and equal slopes represent equal rates of change.

As a result, the developed countries' share of the total dropped from 79% in 1983 to 75% in 1993 (Table 1).

Military spending in the developing countries as a group has remained at about the same level over the decade and on average actually increased by 1% annually in the latter half-decade (Table 1). A modestly declining trend from 1983 to 1989 was interrupted by a rise to a 1990-1992 plateau as a result of the Persian Gulf War, with a subsequent return in 1993 to nearly the 1989 low.

## Regional Developments

The overall decline in military spending occurred primarily in Eastern Europe, whose spending dropped over 22% annually since 1988. (Eastern and Western Europe are new WMEAT groupings, defined in the Statistical Notes.) The reduction was led by the former Soviet Union and other members of the former Warsaw Pact. In constant 1993 dollar terms, there was a 70% reduction between the Warsaw Pact's 1988 peak level of \$444 billion and the 1993 aggregate level of \$133 billion

for the former members (including the new spin-off republics), a \$311 billion difference. The world share of Eastern Europe and the former Warsaw Pact countries thus dropped from 35% in 1983 to 15% in 1993. Eastern Europe ranked as the largest spending region in 1983 and fourth in 1993.

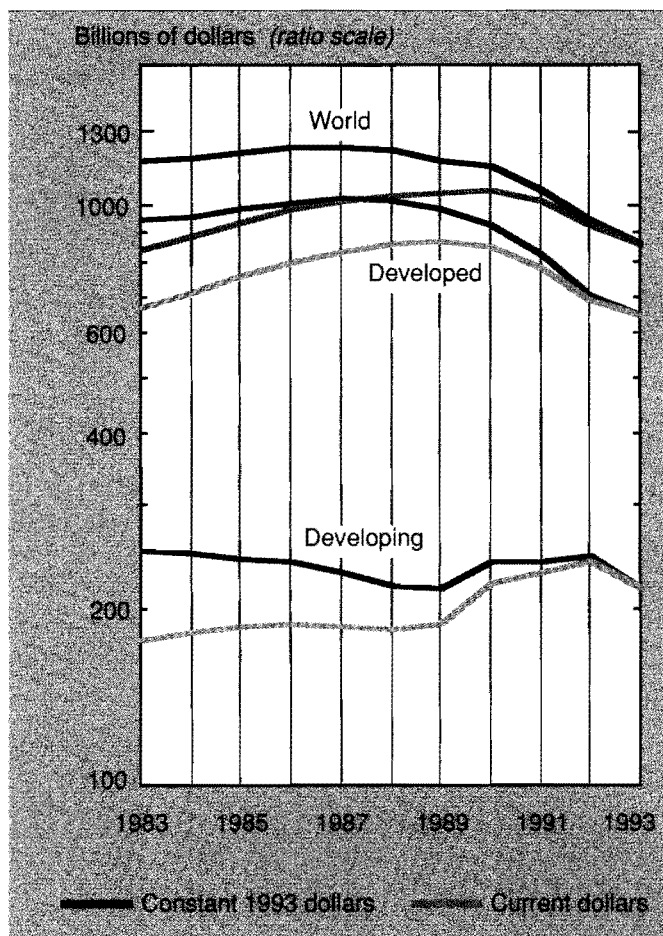
Both NATO Europe and the broader Western Europe grouping declined only modestly, about 1% annually in the latter half-decade. Their shares of world spending rose over the decade from about 15-16% to about 20-21%.

**Table 1**  
**Military Expenditures: Shares and Growth**  
(In percent)

	World Share		Real Growth Rate*	
	1983	1993	Decade 83-93	2nd Half 88-93
<b>World</b>	100.0	100.0	-2.9	-7.2
Developed	79.0	74.8	-3.5	-9.3
Developing	21.0	25.2	-.7	1.0
<b>Region</b>				
North America	26.7	35.8	-.7	-3.4
Western Europe	16.1	21.4	-.1	-1.1
East Asia	9.5	15.8	1.9	2.3
Eastern Europe	35.4	15.5	-9.6	-22.5
Middle East	7.8	5.7	-3.1	-.2
South America	1.5	1.7	-2.1	-3.8
South Asia	.7	1.5	3.6	2.9
Oceania	.5	.9	1.8	4.2
North Africa	.8	.5	-7.4	-7.3
Subsaharan Africa	.3	.5	2.0	1.0
Central Asia & Cauc.	—	.3	—	—
Cent. America & Car.	.3	.1	-10.4	-19.6
Europe, all	51.5	36.9	-5.7	-13.8
Africa, all	1.5	1.3	-3.6	-5.7
<b>Organization / Reference Group</b>				
OECD	45.6	62.7	-.2	-2.1
OPEC	6.6	4.9	-2.6	.1
NATO, all	41.5	55.5	-0.5	-2.6
Warsaw Pact (fmr)	35.1	15.4	-9.6	-22.4
NATO Europe	15.0	19.9	-.1	-1.1
Latin America	1.9	2.0	-2.8	-5.0
CIS	—	13.9	—	—

\* Average annual rate, calculated as a compound rate curve fitted to all points (see Statistical Notes for details).

**Figure 2. World Military Expenditures, 1983-1993**



Military spending in other regions behaved variously over the decade and in the latter half—some declined sharply or mildly, others stayed fairly level, while still others rose. The basic regions ranked as follows by ascending order of annual growth rate of military spending over the 1988-1993 half-decade:

Eastern Europe	-22.5
Central America & Caribbean	-19.6
North Africa	-7.3
South America	-3.8
North America	-3.4
Western Europe	-1.1
Middle East	-0.2
Subsaharan Africa	+1.1
East Asia	+2.3
South Asia	+2.9
Oceania	+4.2

Several regions substantially raised their share of world spending over the decade: **North America**, from 27% of the world total in 1983 to 36% in 1993; **Western Europe**, from 16% to 21%; and **East Asia**, from 10% to 16%. **NATO's share grew from 42% to 56%.**

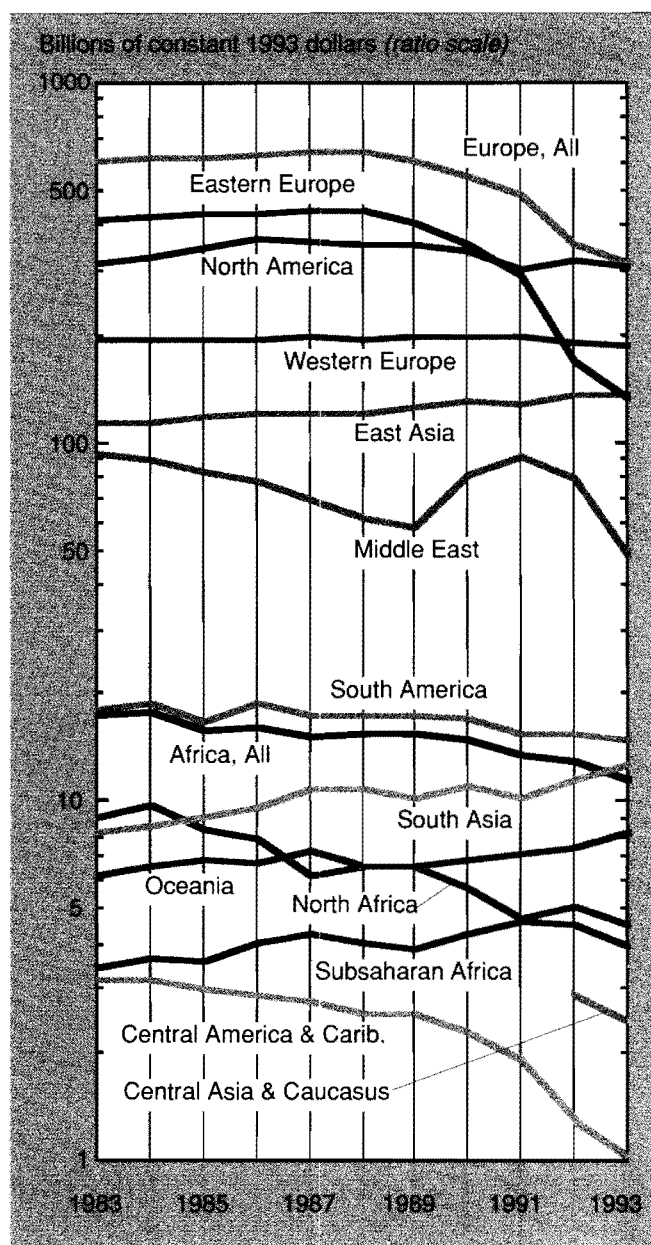
**East Asia's military spending has grown throughout the decade, with some acceleration in the second half.** Heavily influencing this growth have been the giants China and Japan, with latter half-decade rates of 1.6% and 2.9%, respectively. Among those with more rapidly rising expenditures in the 1988-1993 period are Malaysia, Laos (estimated), Thailand, Singapore, Burma, Taiwan, South Korea and Indonesia, while strongly declining rates were estimated for Vietnam, Mongolia, Cambodia, and North Korea.

**Despite the Iran-Iraq War, overall Middle East military spending declined from 1983 to 1989** at an average 8% annual rate, driven largely by Saudi Arabian reductions. **The Persian Gulf War reversed this trend in 1990-1992, due mainly to huge Saudi Arabian and Kuwaiti increases** (including war cost repayments to alliance members), and despite a sharp drop by Iraq and sizable rates of decline over the period by Egypt, Syria, Jordan, Lebanon, and Qatar. **Widespread reductions in 1993 caused the overall Middle East trend to resume its decline.**

**All countries of South Asia, except for Afghanistan, had substantial positive military spending growth rates in the 1988-93 period,** ranging from Pakistan's 2.7% and India's 3.8% to Nepal's 6.3%.

The rivalry in military spending between the United States and the Soviet Union culminated in 1986-1988 when both peaked and then began to reduce. It is roughly

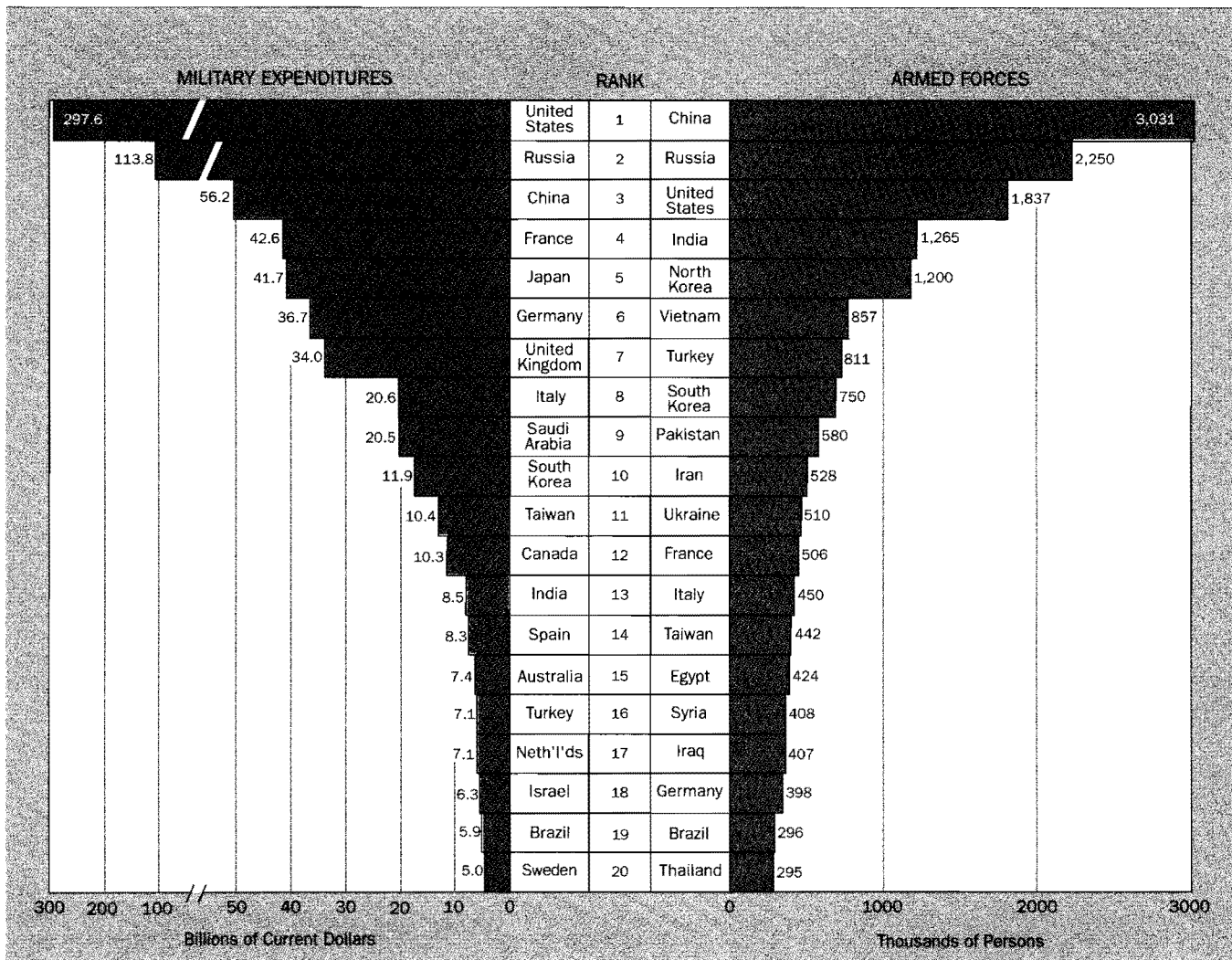
**Figure 3. Military Expenditures by Region, 1983-1993**



estimated that the **Commonwealth of Independent States (mainly Russia) in 1993 was spending less than half (about 44%) of the Soviet level of 1991** (Main Table I). The United States reduced its military spending at a 4.4% average rate in 1988-1993. **By 1993 the U.S. accounted for 34% of the world total.**

A comparison of the top 20 military spenders in 1993 (Figure 4) with a similar ranking for 1991 in this report's previous edition shows that Japan has risen from 8th to 5th, Kuwait and Iraq have dropped out of the top 20 from their 10th and 14th places, respectively, and India has risen from 19th to 13th.

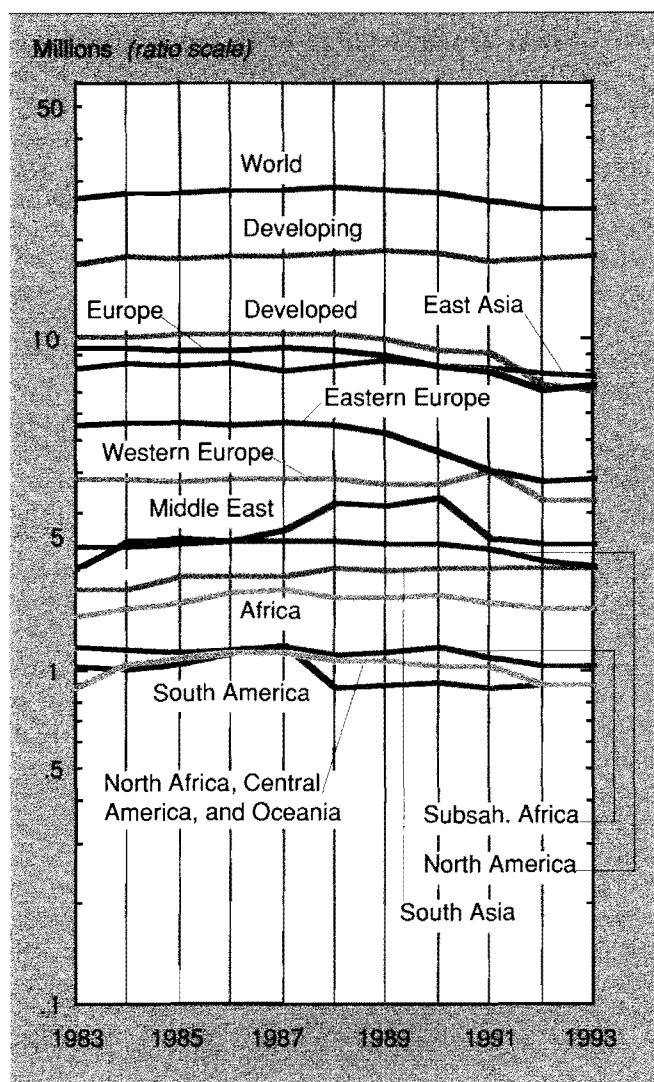
Figure 4. Leading Military Spenders and Armed Forces, 1993



## Armed Forces

The world's total armed forces fell from 26.3 million members in 1991 to 24.8 million in 1992, a 6% drop, but rose in 1993, by some 50 thousand soldiers. This small increase interrupted a downward trend that followed the 1988 decade high of 28.7 million. The worldwide trend over the decade was relatively flat with only a 1% annual decline, but was steeper over the latter half of the decade, declining annually by an average 4% (Table 2 and Main Table I). In 1993 there were five countries with armies of more than one million soldiers—China, Russia, United States, India, and North Korea. Together, these five account for almost 40% of the world's total military strength.

**Figure 5. World and Regional Armed Forces, 1983-1993**



## Developed and Developing Trends

Developed country armed forces have fallen by almost one-third since 1987 and by 22% since 1991. Dropping much faster than developing countries, the developed group had annual declines of 9% between 1989-1993 and nearly 4% over the decade. The seven million soldiers of the developed countries armed forces make up roughly 28% of the world total in 1993.

**Table 2**  
**Armed Forces: Shares and Growth**  
(In percent)

	World Share		Real Growth Rate*	
	1983	1993	Decade 83-93	2nd Half 89-93
<b>World</b>	100.0	100.0	-1.1	-4.0
Developed	38.0	28.5	-3.6	-9.1
Developing	62.0	71.5	.1	-1.6
<b>Region</b>				
East Asia	30.5	31.4	-.6	-2.7
Eastern Europe	20.7	15.6	-4.4	-7.9
Western Europe	14.2	13.8	-1.6	-3.9
Middle East	7.5	9.8	1.5	-8.3
North America	8.9	8.4	-1.3	-4.7
South Asia	6.5	8.3	1.6	.7
Subsaharan Africa	3.8	4.1	.3	-3.2
South America	4.3	3.7	-3.2	0
North Africa	1.3	1.8	.7	.6
Cent. America & Car.	1.6	1.4	-2.7	-10.5
Central Asia & Cauc.	—	1.0	—	—
Oceania	.3	.4	-.4	-.3
Europe, all	34.9	29.4	-3.2	-6.2
Africa, all	5.4	6.3	.3	-2.4
<b>Organization / Reference Group</b>				
OECD	23.8	22.8	-1.5	-4.2
OPEC	5.6	7.6	1.1	-8.9
NATO, all	21.8	20.8	-1.6	-4.6
Warsaw Pact (fmr)	19.6	15.3	-4.2	-7.2
NATO Europe	13.4	13.1	-1.6	-4.1
Latin America	6.4	5.8	-2.5	-2.9
CIS	—	12.6	—	—

\* Average annual rate, calculated as a compound rate curve fitted to all points (see Statistical Notes for details).

In contrast, developing countries' forces fell by less than 2% annually in the last half-decade and were nearly level over the entire decade. **Developing countries accounted for roughly 60-65% of total armed forces throughout most of the decade, but rose considerably in 1992 and 1993, reaching 72%.** Fifteen of the world's twenty largest armies in 1993 were of developing countries (Figure 3). China has by far the largest army in the world, followed by Russia and the United States, ranking second and third, respectively. The next eight—India, North Korea, Vietnam, Turkey, South Korea, Pakistan, Iran, and the Ukraine—rounded out the top eleven.

It should be noted that much of the change from 1991 to 1992 in armed manpower—both the developing country rise and the developed country decline—is due to the reclassification of the newly independent republics (other than Russia) arising from the "developed" Soviet Union to "developing" in view of their transitional economies (see Statistical Notes).

### *European Armed Forces*

**Military strength among European countries fell by an average rate of 3% during the decade and by 6% during the half-decade.** In 1993 the region totaled 7.1 million soldiers, 2.4 million less than recorded in 1983. The total number of soldiers had dropped steadily since peaking at 9.5 million in 1987.

In 1993 Eastern and Western Europe together accounted for 29% of the world's soldiers, compared to 35% in 1983. The total of Eastern European armies has fallen faster, at an annual rate of 8% during 1989-1993 and roughly half this rate during the decade. Western Europe, on the other hand, maintained a more constant level of military strength, with an annual average reduction of 4% during the latter five-year period and under 2% during the decade.

**Of the countries within Western Europe, Turkey has claim to the largest army with 811,000 soldiers in 1993. Turkey ranked seventh in the world in terms of total armed forces, followed by France and Italy, each with roughly a half million soldiers.** Since the mid-1980's both France and Italy have experienced steady reductions in military manpower. Germany and Greece have also historically maintained large armed forces, and accompany the larger three in the top twenty ranking. Together, the five account for 72% of Western Europe's total military strength.

Russia and the Ukraine possessed Eastern Europe's largest armies in 1993, ranking second and eleventh in the world, respectively. Russia's 2.25 million soldiers plus the

Ukraine's half million accounted for 71% of Eastern Europe's total in 1993. Only six other Eastern European countries—Poland, Romania, Belarus, Czech Republic, Croatia, and Serbia and Montenegro—ranked in the top fifty in terms of size of armed forces.

### *United States*

American forces consistently accounted for 8% of the world total during the decade and ranked as the third largest army in 1993 (Figure 4). The United States accounted for 26% of the developed country total in 1993. Within North America, the United States makes up roughly 90% of the region's total soldiers, and accounts for, on the average, about 37% of NATO's total manpower. Since peaking at just under 2.3 million soldiers in 1987, American armed forces have fallen annually to 1.8 million soldiers in 1993.

### *Developing Country Trends*

**Developing country armed forces rose from 1991 to 1992 by some 290,000 soldiers, which can be credited to the inclusion of former Soviet Republics other than Russia in this grouping.** Of the other regions, only North Africa, South Asia, and South America recorded increases in armed forces during 1992-1993. The two African sub-regions, South Asia, and the Middle East showed growth during the decade, while only North Africa and South Asia showed growth during both the decade and half-decade periods. East Asia and Oceania showed a slight annual decline in armed forces during the decade, while Central and South America showed a faster decline of 3%. During the more recent five-year period Middle East also experienced annual declines. The Middle East had the second fastest annual decline in armed forces during 1989-1993 at 8%, following only Central America which fell by 11%.

**East Asia accounts for the largest share of world armed forces, 31% in 1993, and has averaged this amount throughout the decade.** The region's three largest armies—China, North Korea, and Vietnam—account for two-thirds of the region's military manpower. East Asia has experienced reductions since peaking at 8.7 million soldiers in 1989 at a rate of 3% annually. During the last two years of the decade total armed forces in the region fell by a total 336,000 soldiers, with China alone claiming roughly half of this drop. China's armed forces, the largest in the world and roughly the size of the next three largest armies in the region, has declined by over one million soldiers since 1983. Vietnamese armed forces also fell substantially during the decade, by over 400,000 soldiers since peaking at 1.3 million in 1986.



In contrast, North Korean armed forces rose steadily during 1983-1990 and have been stable since, at 1.2 million soldiers. North Korea is the world's largest army relative to population, with 53 soldiers per thousand population.

Middle Eastern armed forces accounted for just under 10% of the world's total in 1993. The region's 2.4 million soldiers is the fewest recorded since the beginning year of the decade. The Middle East reduced its armed forces by roughly 112,000 soldiers during 1992-1993, compounding 1991's sharp drop of 845,000 soldiers, credited mostly to Iraqi reductions.

Iran, Egypt, Syria, and Iraq possess the region's largest armies. Iran maintains the tenth largest army in the world, with 528,000 soldiers in 1993, a 14% increase from 1991. Egypt, Syria, and Iraq were 15th, 16th, and 17th, respectively, in terms of military strength in 1993, totaling over 1.2 million soldiers.

These four largest armies made up 72% of the region's total military manpower in 1993, considerably less than the average 78% recorded during the mid-1980s. The four also account for roughly 7% of the world total and 10% of the developing country total. The army of Saudi Arabia has more than doubled in size since 1989.

In terms of the ratio of armed forces per thousand people in 1993, five of the top ten countries were in the Middle East. Israel ranked second behind North Korea with 37, followed by Syria with 28, Jordan with 26, Oman with 21, and Iraq with 21 in this "force ratio" measure (see Country Rankings). Two other Middle Eastern countries—United Arab Emirates and Qatar—were in the top twenty. These ratios are considerably lower than those reported in the previous *WMEAT* (see *WMEAT 1991-1992*).

South Asian armed forces, totaling slightly over two million soldiers, made up over 8% of the world total in 1993. The region was one of only two (the other being North Africa) to experience growth during both the decade and half-decade period. The armies of India and Pakistan make up 90% of the region's total military strength, with India alone accounting for 61%. Indian armed forces peaked in 1988 at almost 1.4 million soldiers, fell in 1989, and have remained stable since at about 1.3 million. Pakistani armed forces grew considerably over the decade, from 479,000 soldiers in 1983 to 580,000 in 1993. Pakistan now claims the ninth largest army in world.

The remaining six developing regions of the world—North and Sub-Saharan Africa, South and Central

**Table 3**  
**Force Ratio Trends**

	Amount			Growth Rate*	
	1983	1989	1993	Decade 83-93	2nd half 89-93
<b>Armed Forces:</b>	(In millions)				
World	27.1	28.6	24.9	-1.0	-3.8
Developed	10.3	10.0	7.1	-3.4	-9.0
Developing	16.8	18.6	17.8	.2	-1.3
<b>Population:</b>	(In billions)				
World	4.7	5.2	5.5	1.7	1.6
Developed	1.1	1.2	1.0	-.4	-3.5
Developing	3.6	4.0	4.5	2.3	3.0
<b>Force Ratio:</b>	(In soldiers per 1000 pop.)				
World	5.8	5.5	4.5	-2.7	-5.3
Developed	9.3	8.7	6.9	-3.0	-5.7
Developing	4.7	4.6	3.9	-2.0	-4.1
East Asia	5.1	4.9	4.2	-2.0	-4.0
Eastern Europe	13.7	12.2	11.1	-3.0	-1.7
Western Europe	9.6	9.0	7.7	-2.0	-4.3
Middle East	13.7	17.5	12.0	-1.7	-10.7
North America	7.3	7.0	5.6	-2.4	-5.7
South Asia	1.8	1.8	1.7	-.6	-1.4
Subsaharan Africa	2.7	2.5	2.0	-2.7	-6.0
South America	4.6	3.1	2.9	-5.0	-1.6
North Africa	6.8	7.2	6.6	-1.9	-1.8
Cent. Amer. & Car.	8.9	9.5	5.9	-4.7	-12.4
Central Asia & Cauc.	—	—	3.5	—	—
Oceania	4.1	3.6	3.4	-1.8	-1.7
Europe, all	11.6	10.6	9.2	-2.8	-3.5
Africa	3.2	3.0	2.5	-2.6	-5.2
OECD	8.1	7.7	6.5	-2.0	-4.7
OPEC	4.3	5.9	4.1	-1.4	-10.9
NATO, All	9.4	8.9	7.4	-2.2	-5.1
Warsaw Pact (fmr)	13.8	12.3	6.3	-6.6	-15.2
NATO Europe	9.8	9.2	7.9	-2.0	-4.5
Latin America	4.6	3.7	3.1	-4.3	-4.6
CIS	—	—	11.0	—	—

\* Average annual rate, calculated as a compound rate curve fitted to all points (see Statistical Notes for details).

America, Central Asia, and Oceania—made up just over 12% of the world total in 1993. Of these, only North Africa experienced some positive growth, at under 1% annually, both during the decade and five-year period. Of all countries in these regions, only Brazil ranked in the top twenty in terms of military strength.

## Force Ratios

The ratio of a country's armed forces to its population provides a useful indicator of national military burden and effort. A comparison of trends in armed forces, population, and the resulting "force ratio" shows some significant differences between developed and developing countries and sharp differences among regions (Table 3; see also Figure 17, column 1).

The force ratio for the world declined at a moderate 3% rate during the decade and slightly over 5% during 1989-

1993, falling to 4.5 soldiers per thousand people in 1993. Developing countries have a ratio of 4 compared to 7 for developed countries in 1993, although this longstanding disparity has narrowed throughout the decade.

In 1993 the Middle East had the highest force ratio of any region (12 soldiers per thousand population), followed closely by Eastern Europe with 11. The remaining regions had force ratios of less than 10, and of these, East Asia, South Asia, Sub-Saharan Africa, South America, Central Asia, and Oceania had ratios less than 5.

# Arms Transfers

The world arms trade continued its sharp decline in 1992 and 1993, when it fell to \$22 billion (Figure 6 and Main Table II). This is the lowest level since the early 1970's and represents a 70% drop from the near-record peak in 1987 of \$74 billion (constant 1993 dollars). The annual rate of decline was 10-15% in 1988-1990, 36% in 1991, 22% in 1992, and 11% in 1993.

World arms sales agreements also declined generally over the decade but reversed direction in 1993 to rise by 32%, suggesting a possible upturn in deliveries in the next few years. Agreements, more erratic and less reliably estimated than actual deliveries (i.e., exports and imports), fell from a high of \$70 billion in 1985 to \$29 billion in 1992 (in current dollars—Main Table IV). The 1993 increase to \$39 billion is attributable mainly to a \$15 billion rise in United States sales agreements.

Note: • Total arms imports equal total arms exports at the world level (only).

• Initial estimates of arms trade aggregates for the latest year are based on incomplete data and tend to rise when reestimated in subsequent editions.

## Arms Import Trends

The arms imports of both the developing and the developed groups of countries have declined rapidly in recent years—at an average annual rate of 23% and 25% respectively from 1989 to 1993 (Table 4). Developing country imports, which account for 78% of the total, fell from the record peak of \$61 billion in 1984 to \$17 billion in 1993, a 72% reduction. Developed country imports declined from \$16 billion at their 1986 peak to \$5 billion in 1993, a drop of 71%. In both groups the rates of decline slackened in 1993—to 10% and 14%, respectively.

## Overview of Regions

All regions in the world (excluding Central Asia) showed declining arms import trends during both the decade and half-decade periods (Table 4 and Figure 7). During 1992 arms imports fell in all regions of the world, while 1993 showed similar drops in all but Eastern Europe and Oceania. Eastern European arms imports recovered from the unusually low \$15 million recorded in 1992, primarily as the result of a 1993 Russia-Hungary arms-for-debt deal.

The widespread declines in total arms purchases among the regions has caused dramatic shifts over the decade in the distribution of the world market (Table 4 and Figure 8). The Middle East continues to be the largest recipient of arms in the world, making up slightly under 43% of the world market. Western Europe, East Asia, and North America have become the other largest components of the world market, together accounting for 36% of the total. The world share of these four and Oceania increased

**Table 4**  
**World Arms Imports: Shares and Growth**  
(In percent)

	World Share		Real Growth Rate*	
	1983	1993	Decade 83-93	2nd Half 89-93
<b>World</b>	100.0	100.0	-11.4	-23.3
Developing	78.9	78.3	-11.5	-22.8
Developed	21.0	21.9	-10.8	-24.7
<b>Region</b>				
Middle East	40.4	42.6	-11.1	-14.6
Western Europe	9.7	15.9	-4.1	-23.5
East Asia	9.6	12.4	-8.3	-21.5
North America	3.0	7.4	-2.9	-6.8
Eastern Europe	10.2	4.9	-34.7	-53.7
South Asia	4.7	2.1	-13.1	-54.3
Oceania	.6	1.6	-9.7	-18.4
Subsaharan Africa	7.4	1.1	-27.1	-48.7
South America	3.7	1.0	-18.2	-33.1
Cent. America & Car.	3.4	.7	-25.1	-52.8
North Africa	6.8	.2	-33.0	-62.4
Central Asia & Cauc.	—	0	—	—
Europe, all	20.0	20.8	-11.5	-26.5
Africa, all	14.2	1.3	-28.7	-53.0
<b>Organization / Reference Group</b>				
OECD	14.7	26.4	-4.5	-20.9
OPEC	31.2	33.8	-11.3	-16.8
NATO, all	11.3	21.2	-3.4	-19.9
Warsaw Pact (fmr)	9.7	4.9	-34.5	-53.4
NATO Europe	8.4	13.9	-3.7	-24.5
Latin America	7.2	1.8	-21.3	-42.9
CIS	—	0	—	—

\* Average annual rate, calculated as a compound rate curve fitted to all points (see Statistical Notes for details).

in percentage points over the decade—Western Europe by 6.2, North America by 4.4, Middle East and East Asia by 2.7, and Oceania by 1. On the other hand, the share of world arms imports fell for all other regions. The largest reduction in the share of world arms imports was recorded by Africa, by 13 percentage points during the decade, followed by Eastern Europe, with 5.

During the last three years of the decade (1991-1993), the major regions ranked as follows in terms of cumulative arms imports (in millions of current dollars; Main Table III):

Middle East	\$31,690	41%
(Europe, All)	(14,240)	(19)
Western Europe	12,940	17
East Asia	10,635	14
North America	5,840	8
South Asia	4,515	6
Africa, All	2,015	3
South America	1,400	2
Eastern Europe	1,300	2
All Others	6,215	8
World	76,550	100

Figure 6. World Arms Imports, 1983-1993

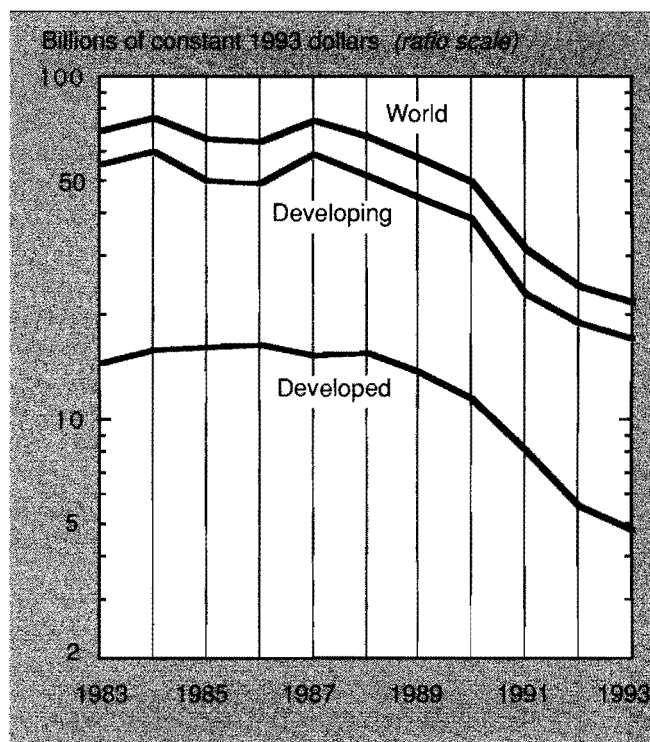
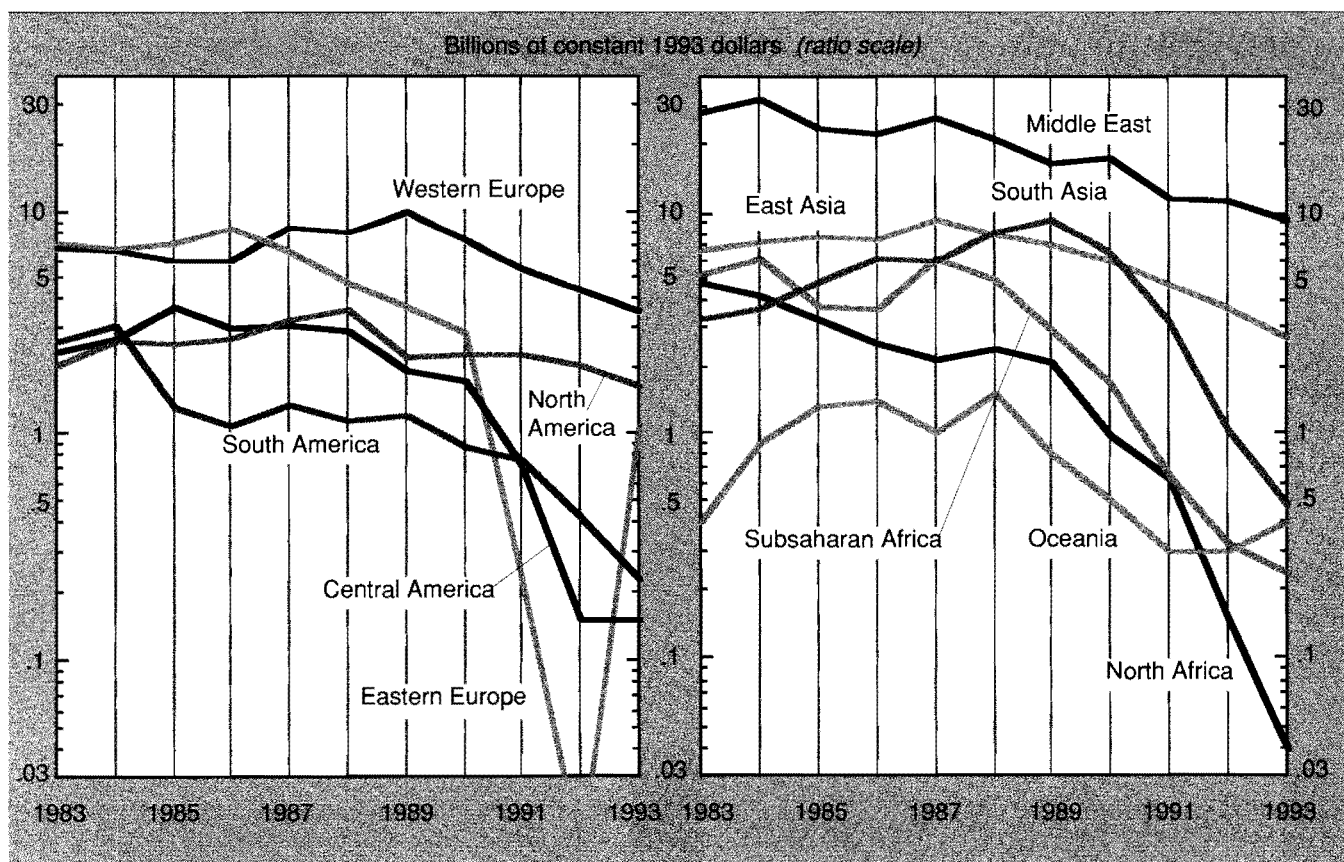
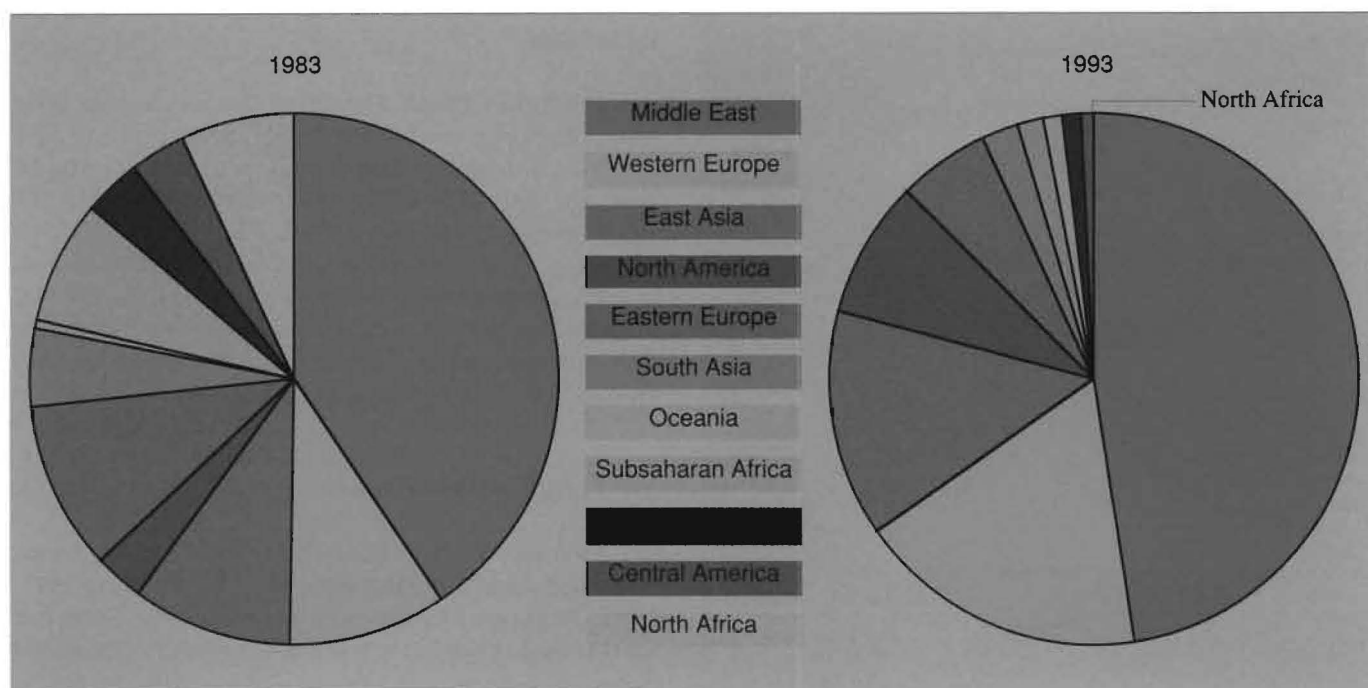


Figure 7. Arms Imports by Region, 1983-1993



**Figure 8. Regional Shares of the World Arms Import Market, 1983 and 1993**



### *The Middle East*

Middle Eastern arms imports in 1993 were roughly half of what was bought in 1990, the last year an increase in arms purchases occurred. The region averaged an 11% annual decline since 1983 and 15% since 1989. During this latter period most other regions of the world recorded declines of 20% or more. Arms purchases agreements by Middle East countries, however, plummeted from \$15 billion in 1991 to \$4 billion in 1992, then rose in 1993 to over \$14 billion. This suggests a rise in deliveries for the Middle East in subsequent years.

Within the region, trends during the decade vary widely among countries. Egypt was the sole country to record increases in imports during the latter years of the decade. Jordan and Syria, on the other hand, were the only two countries to record declines, while Israeli imports fell early in the decade then rose in the latter part of this period. Among the remaining countries, sharp rises and drops throughout the decade make trends highly unreliable if not impossible to discern.

**The largest arms importers in the Middle East during 1991-1993 were the following** (in millions of current dollars; Main Table III):

Saudi Arabia	\$18,570
Iran	3,575
Egypt	2,695

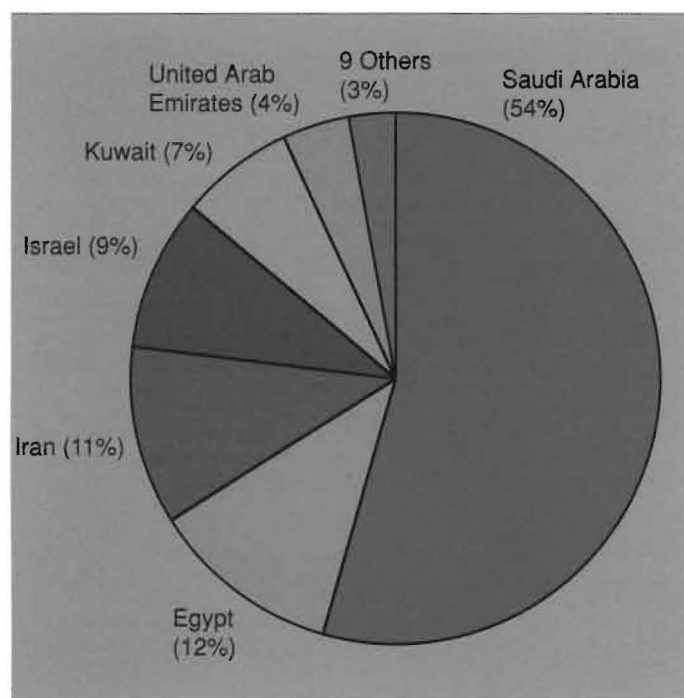
Israel	2,200
Kuwait	1,720
Syria	1,310
Others (9)	1,620

Together the six leading countries accounted for 95% of the almost \$32 billion spent on weapons and military equipment.

Saudi Arabia continues to be the dominant arms importer in the world as well, importing over \$5 billion in 1993, although less than the roughly \$6 to \$7 billion (constant 1993 dollars) in purchases made throughout the decade. Total arms imports amount to 3.6 times more than the next biggest arms purchaser, the United States. Within the region, Saudi Arabia alone accounted for just under 60% of all Middle East arms purchases during 1991-1993. Saudi leadership peaked in 1992 when arms imports made up 65% of the regional arms market. In 1993 the Saudi share was 54%, compared to a relatively small 17% share in 1983. Other leading arms purchasers in 1993 were Egypt (\$1.1 billion), Iran (\$1 billion), Israel (\$850 million), Kuwait (\$650 million), and the United Arab Emirates (\$380 million). The remaining nine countries totaled less than 3% of the regional share (Figure 9).

Iran and Egypt have surpassed Iraq to become the second and third leading arms importers in the region, as a result of the international trade embargo imposed on

**Figure 9. Middle East Arms Import Market, 1993**



Iraq in 1991. These two countries accounted for 23% of the region's total arms purchases in 1993 and since 1991 a combined \$7 billion. However, it should be noted that **both countries imported far fewer weapons in the latter years of the decade than in the years preceding 1988.**

**Israeli arms purchases totaled over \$2 billion during 1991-1993 and appear to be on an upward swing** following four consecutive drops in 1988-1991. In the previous year, 1987, Israel imported almost \$2.5 billion in arms, the largest amount ever imported by the Israeli government. In that year Israel accounted for just over 9% of imports into the region, roughly the same share recorded in 1993.

**The United States has become the number one arms supplier to the Middle East by providing well over one-third of all weapons imported into the region during 1991-1993** (Main Table III). The United States' largest trade partners in the region were Saudi Arabia (\$5.2 billion), Egypt (\$2.4 billion), Israel (\$2 billion), and Kuwait (\$1.5 billion).

**The United Kingdom was the second largest supplier in this three-year period, exporting some \$10 billion in arms into the region and accounting for roughly another one-third of the region's total imports.** The United Kingdom provided Saudi Arabia with over half

of its military purchases during 1991-1993 and accounted for a remarkable 99% of the United Kingdom's total arms exports into the region. Saudi purchases from the United Kingdom were double the amount purchased from the United States.

The **Soviet Union** dominated the Middle East arms market throughout most of the decade until it ceased to exist in 1992. **It, together with Russia, provided the Middle East with only 11% of the total during 1991-1993.** The largest recipients were Iran and Syria, together totaling over \$3 billion. This same period saw France and China follow as leading suppliers by providing \$1.5 billion (5%) and \$1.2 billion (4%) sales to the region, respectively. Together, these five supplied the Middle East with 96% of all arms purchased in 1993, compared to 82% in 1983.

### *Trends within Europe*

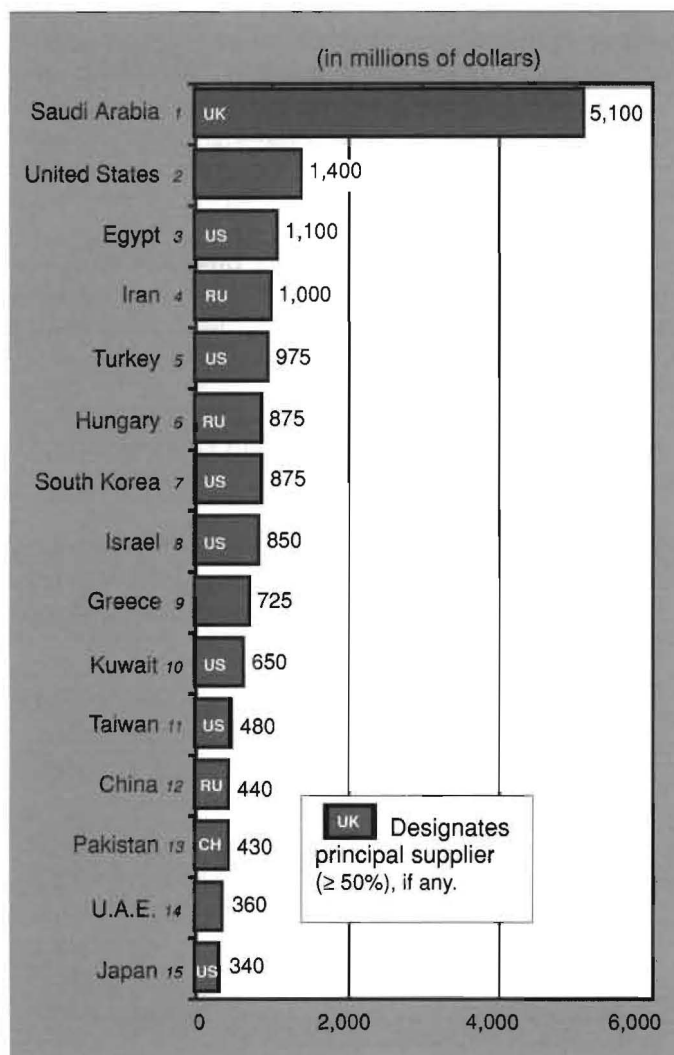
**Europe as a whole is the second largest arms importing region, buying some \$14 billion during 1991-1993. Dramatic changes occurred within the European market during the latter years of the decade,** as indicated below. Following eight years of stable imports, reductions occurred in both 1991 and 1992, a combined drop of 58% from 1990, although purchases rebounded slightly in 1993 with a rise to \$4.5 billion.

	1983	1989	1991	1993
	(% of world market)			
Europe, all	20	24	18	21
	(% of European market)			
Western Europe	49	73	96	76
Eastern Europe	51	27	4	24
NATO Europe	42	66	85	67
Warsaw Pact (fmr)	49	26	4	23

Eastern and Western Europe shared the market equally in 1983 and 1984, while Eastern Europe dominated the market in 1985 and 1986. Beginning in 1987, however, large, consecutive reductions in Eastern European purchases coupled with increases in Western Europe led to a shift in leading arms importers. By 1989 Western European arms imports made up 73% of the region's total, then went up to 96% in 1991, and dropped to 76% in 1993.

The former Warsaw Pact and NATO Europe groupings, as expected, showed similar shifts during the decade, the difference primarily a result of other non-allied European countries being included in Western Europe.

**Figure 10. Leading Arms Importers, 1993**



### *East Asia*

East Asia followed as the third largest regional market during 1991-1993, despite the fact that its arms imports dropped steadily since peaking in 1987 at \$9.5 billion. During the half-decade, arms purchases fell at an annual rate of 22%, to a total of slightly under \$3 billion in 1993.

The distribution of arms imports among East Asian countries also changed considerably. Countries with the highest shares of total imports in 1989 dropped to relatively small shares in 1993, such as Japan (from 27% to 12%), Vietnam (from 21% to less than 1%), North Korea (from 9% to 0%), and Cambodia (from 8% to less than 1%). In contrast, countries with small shares in 1989 had relatively

large shares in 1993, such as South Korea (from 8% to 32%), Taiwan (from 8% to 18%), and China (from 4% to 33% in 1992 to 16% in 1993). The region's largest importers during 1991-1993 were Japan (\$2.2 billion), South Korea and China (\$1.8 billion), and Taiwan (\$1.7 billion), with all four combined accounting for over 70% of total East Asian arms imports.

The United States was the major supplier to East Asia during 1991-1993, providing over 54% of all arms imported into the region. The Soviet Union/Russia grouping was the next largest supplier, providing over \$2 billion in arms to the region. Nearly all the latter arms purchases were made by China, while the United States' main recipients were Japan, Taiwan, and South Korea.

### *South Asia*

South Asia's arms imports market peaked at \$9.4 billion in 1989, when it accounted for 16% of the world's total, but it has recorded large drops since. In 1993 the region's arms purchases amounted to a surprising \$470 million, a 2% share of the world total.

Afghanistan and India have historically been the region's largest arms importers, with each purchasing roughly \$4.5 billion in 1989, the peak year for Afghanistan and second highest for India. In 1991-1993 Afghanistan recorded purchases of \$1.9 billion and India, \$1.4 billion. However, both India and Afghanistan cut their arms purchases dramatically in the latter years of the decade, to roughly zero purchases in 1992 and 1993. Pakistan, on the other hand, showed a similar drop in 1991, but increased purchases in 1992 and 1993. Pakistan's \$430 in imports, although relatively small compared to larger, non-regional buyers, made up 91% of the region's total in 1993.

The former Soviet Union historically was the primary source of arms for South Asia and Russia continues to be a major supplier. During 1991-1993 the Soviet Union/Russia grouping provided 67% of the region's total imports. Of this amount, nearly all went to Afghanistan and India. China followed as the next largest arms supplier with \$800 million in sales to the region, and providing three-quarters of Pakistan's \$1 billion in purchases.

### *Africa*

African arms imports as a whole fell below \$300 million in 1993, another decade low for the region whose purchases have dropped steadily since 1987. In 1993 Africa



made up just over 1% of the world arms imports, compared to a 14% share in 1983. Together, **five nations—Angola, Libya, Nigeria, Sudan, and Zimbabwe—account for 70% of all weapons purchased within the region.**

Purchases have been in a steady decline throughout the decade in both North and Sub-Saharan Africa and especially during the last half-decade, which saw annual reductions of 62% and 49%, respectively. North African purchases have experienced more dramatic drops, especially in the latter years of the decade when imports fell from almost \$1 billion in 1990 to \$40 million in 1993.

The Soviet Union/Russia has been the primary supplier of arms to Africa, although its dominance was felt most in North Africa, where it provided over 60% of the weapons during 1991-1993, with 77% of this amount going to Libya. In Sub-Saharan Africa, China and the United Kingdom were the leading suppliers during this same period. China's main recipients were Sudan and Zimbabwe, importing some \$100 million and \$80 million into the region, respectively.

## Arms Export Trends

World arms exports continued a sharp decline from the relatively high levels recorded in the earlier years of

the decade, (as did arms imports, which match arms exports at the world stage). Since 1987 total exports have fallen by 70%, with the largest drop occurring in 1991, when exports fell from \$50 billion to \$32 billion. The \$22 billion in arms sales in 1993 constituted a 11% drop from the previous year and a 31% drop from 1991. Arms sales declined by 11% annually over the decade and by 23% during the second half (Table 5 and Figure 11). *As with world imports, these declines are subject to some upward revision for the latest years in future editions.*

**Developed countries exported some \$20 billion in arms in 1993, 92% of the world total.** During the latter part of the decade these countries have consistently

**Table 5**  
**World Arms Exports: Shares and Growth**  
(In percent)

	World Share		Real Growth Rate*	
	1983	1993	Decade 83-93	2nd Half 89-93
<b>World</b>	100.0	100.0	-11.4	-23.3
Developed	91.1	92.1	-11.1	-22.9
Developing	8.9	7.9	-14.1	-26.7
<b>Region</b>				
North America	22.6	47.9	-3.3	-10.6
Western Europe	23.5	32.2	-8.6	-13.3
Eastern Europe	46.9	12.8	-22.4	-46.6
East Asia	5.2	5.0	-10.6	-26.2
Middle East	.7	1.0	-12.5	-36.7
South America	.4	.3	-19.5	-25.5
Oceania	.1	.2	-8.5	-19.4
Cent. America & Car.	.1	0	-18.4	2.4
Central Asia & Cauc.	—	0	—	—
North Africa	.2	0	-29.0	-61.3
South Asia	.6	0	-23.4	-27.5
Subsaharan Africa	0	0	-6.8	-54.2
Europe, all	70.5	45.1	-15.3	-30.4
Africa, all	.2	.6	-5.7	-3.5
<b>Organization / Reference Group</b>				
OECD	46.8	80.3	-6.1	-12.0
OPEC	.2	.1	-14.4	-36.1
NATO, all	44.0	79.7	-5.7	-11.4
Warsaw Pact (fmr)	46.0	12.8	-22.2	-46.4
NATO Europe	21.5	31.9	-8.2	-12.3
Latin America	.5	.4	-18.1	-20.6
CIS	—	12.1	—	—

\* Average annual rate, calculated as a compound rate curve fitted to all points (see Statistical Notes for details).

**Figure 11. World Arms Exports, 1983-1993**

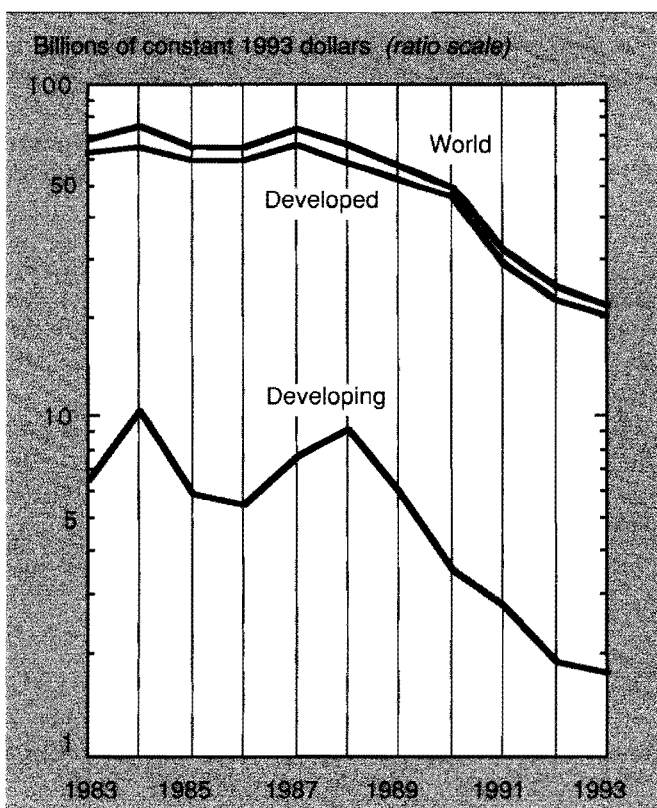




Figure 12. Arms Exports by Region, 1983-1993

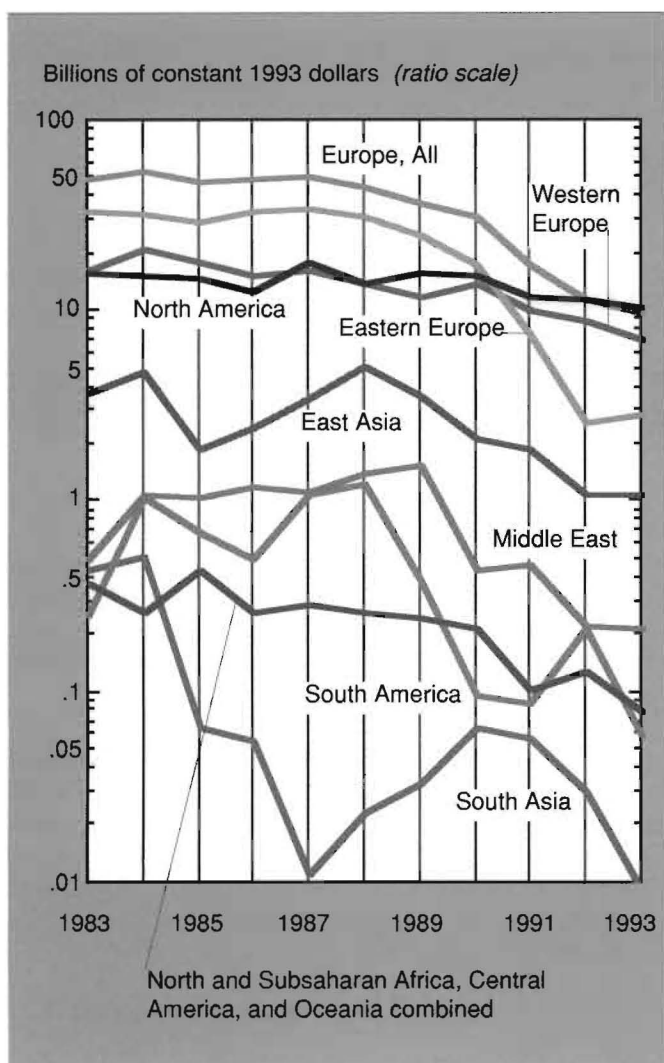


Figure 13. World Arms Export Shares, 1993

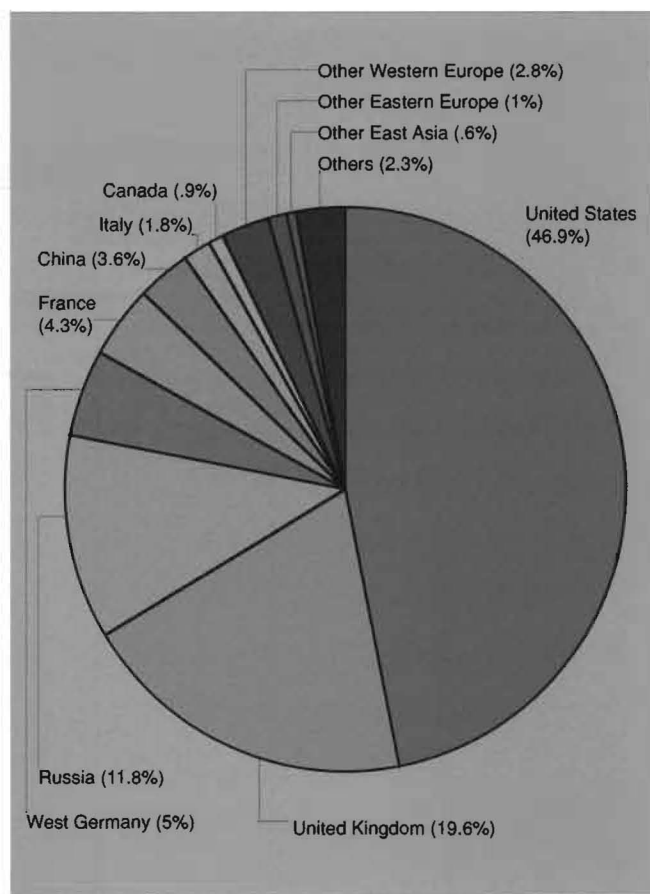


Table 6  
Share of World Arms Exports (in percent)

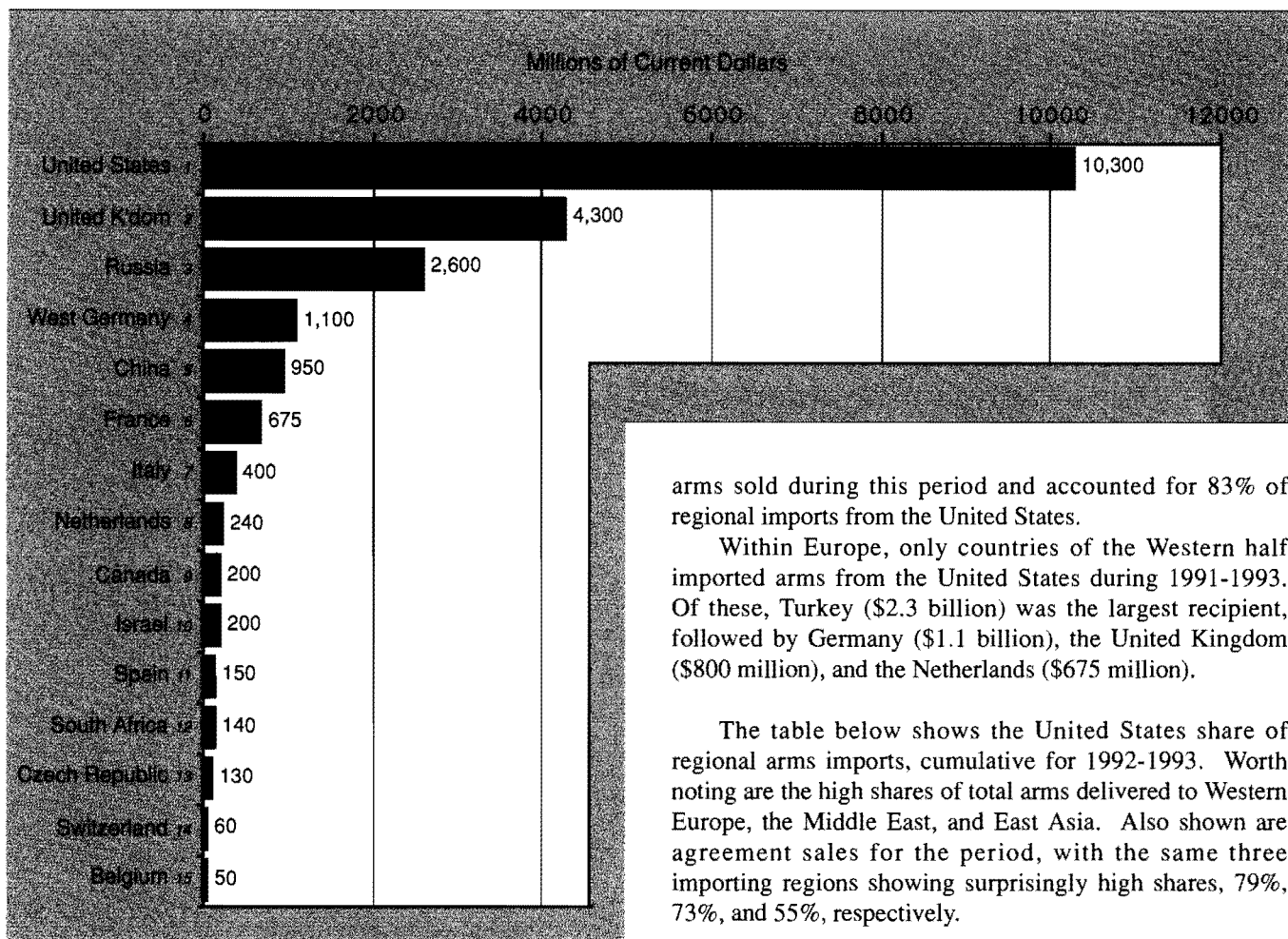
	United States	Sov.U. Russia	U.K., Germ.& France	Other Europe	China	Others
1983	22	40	17	14	3	4
'84	19	35	20	16	4	6
'85	22	35	20	17	1	5
'86	18	42	18	14	3	5
'87	23	39	16	13	4	5
'88	20	40	15	12	5	8
'89	27	39	17	7	5	5
'90	30	34	25	5	3	3
'91	36	22	29	5	5	3
'92	42	10	29	9	4	6
'93	47	12	28	6	4	3

accounted for 90% or higher. Throughout the decade, both developed and developing countries reduced arms sales annually at roughly the same pace, although developing country exports declined more rapidly at 14% annually, compared to 11% for the developed. The same is also true for the most recent five-year period, when developing and developed countries recorded annual declines of 27% and 23%, respectively.

### United States

After the breakup of the Soviet Union the United States became the dominant supplier of arms to the world. The United States share of the world market, which averaged around 21% during the early part of the decade, increased each year after 1988, and reached 47% in 1993. It should be noted that the United States share of the world rose even as its total arms sales declined, since world arms sales fell faster. United States' sales in 1989 reached a near-record high of \$15.4 billion, then fell during 1990-1992 to just over \$10 billion. Sales in 1993 fell slightly from 1992 in constant dollar terms, although they increased by about \$200 million in current dollars.

**Figure 14. Leading Arms Exporters, 1993**



arms sold during this period and accounted for 83% of regional imports from the United States.

Within Europe, only countries of the Western half imported arms from the United States during 1991-1993. Of these, Turkey (\$2.3 billion) was the largest recipient, followed by Germany (\$1.1 billion), the United Kingdom (\$800 million), and the Netherlands (\$675 million).

The table below shows the United States share of regional arms imports, cumulative for 1992-1993. Worth noting are the high shares of total arms delivered to Western Europe, the Middle East, and East Asia. Also shown are agreement sales for the period, with the same three importing regions showing surprisingly high shares, 79%, 73%, and 55%, respectively.

Throughout the decade the United States accounted for 95% or more of the total North American arms exports (which includes both Canada and Mexico), except for 1992 when Canadian sales amounted to over \$1 billion. In 1993 the United States share of North American sales was 98%.

Of the \$31 billion in weapons the United States provided to the world during 1991-1993, three-quarters went to developing countries. The largest recipient region was the Middle East, which imported 38% of the total arms sold by the United States, almost all going to four countries—Saudi Arabia, Egypt, Israel, and Kuwait. East Asia followed as the second largest recipient region, importing 18% of the total. Taiwan and South Korea were the largest developing recipients of the almost \$6 billion in arms sold to the region. Japan was the largest purchaser, importing some \$2 billion in arms during 1991-1993. Together, these three imported roughly 15% of total U.S.

Recipient	US Sales as Share of Recipient Totals	
	Deliveries	Agreements
World	44	63
Developed	35	63
Developing	47	63
Africa	15	7
North America (NAFTA)	7	8
South America	29	32
Central America	31	20
Central Asia & Caucasus	0	0
East Asia	49	55
Middle East	44	73
South Asia	2	3
Western Europe	54	79
Eastern Europe	0	1
Oceania	60	65

## Western and Eastern Europe

European countries provided the world with 45% of the total arms purchased in 1993. However, this is a much smaller share than the 70% or so recorded during the first half of the decade (Main Table II). Total arms exports fell during the decade by 15% annually, but reductions during the last half-decade period were at double this rate. Both components of the region experienced declines during both periods of the decade. As expected, arms exports of the Eastern half fell much faster with declines of 22% during the decade and 47% during 1989-1993, compared to Western Europe's 9% and 13% drops during the same periods, respectively. In 1993 Western Europe accounted for 32% of world arms exports and Eastern Europe, 13%.

Western Europe is now the dominant supplier within the European market, due mainly to the political changes in Eastern Europe and the Soviet Union during 1990 and 1991. The effect of these changes continue to dramatically alter the distribution of the European arms exports market (Table 7). Western European countries made up 72% of the total market in Europe in 1993, compared to 58% in 1991 and 33% in 1983. Of these countries, traditionally high arms exporters France, Germany, and the United Kingdom dominated the market by providing 87% of Western Europe's arms exports and 61% of Europe's total during 1993.

These three provided a combined \$21.5 billion of the world's \$76.5 billion in arms sales during 1991-1993, with the United Kingdom accounting for over 62% of this total. Of these arms exports, 84% of the United Kingdom's went to developing countries, 76% of France's, and 57% of Germany's. Saudi Arabia was the recipient of 77% of the United Kingdom's total arms sales. The United States (\$1.7 billion) and South Korea (\$460 million) were other large purchasers of British weaponry. The Saudi government was also France's and Germany's largest arms buyer, with \$1 billion and \$525 million in sales, respectively.

Eastern Europe's share of world arms exports ranged between 40-50% in 1983-1989, then fell to a low of 11% in 1992, rising slightly in 1993 to 13%. Trends in exports within Europe follows a similar pattern during the decade.

Russia, as the Soviet Union did throughout the pre-breakup years, dominated the Eastern European arms exports market, with sales making up a 92% share in 1993. Russia exported some \$2.5 billion during both 1992 and 1993, far less than the \$23 billion in exports the Soviet Union averaged during the 1980s. This dramatic drop in arms sales places Russia/Soviet Union as the third leading arms exporter during 1991-1993, with cumulative sales

**Table 7**  
**Share of European Total Arms Exports**  
(in percent)

	1983	1989	1991	1993
	(% of world exports)			
Europe, all	70	63	56	45
Western Europe	24	20	32	32
Eastern Europe	47	43	24	13
	(% of Europe)			
Western Europe	33	32	58	72
France	12	7	10	7
Germany	6	4	14	11
United Kingdom	5	15	28	43
Other NATO Europe	7	3	4	9
Eastern Europe	67	68	42	28
Soviet Union/Russia	56	62	39	26
Other Warsaw Pact (fmr)	9	6	2	2
	(% of Western Europe)			
France	36	23	17	10
Germany	18	13	25	16
United Kingdom	16	48	49	61
Other NATO Europe	21	8	7	13
	(% of Eastern Europe)			
Soviet Union/Russia	84	90	93	92
Other Warsaw Pact (fmr)	14	8	6	8

**Table 8**  
**Share of Total Arms Exports to Developing Countries**  
(in percent)

	Sov.U. Russia	United States	United K'dom	(West) France	G'many	China
1983	44	16	3	10	5	4
'84	38	13	3	13	6	5
'85	38	16	3	18	2	2
'86	46	14	7	10	2	3
'87	43	20	9	5	2	4
'88	47	14	9	3	2	7
'89	46	19	11	5	2	6
'90	39	23	11	13	2	4
'91	28	29	17	6	6	6
'92	12	43	20	5	2	4
'93	10	51	21	2	5	5
1983-93	39	20	9	9	3	5

under \$12 billion. Of this total, 90% went to developing countries and roughly two-thirds of this amount when to five recipients—Iran (\$2.3 billion), China (\$1.7 billion), Afghanistan (\$1.9 billion), India (\$1.1 billion), and Cuba (\$725 million).

Table 8 reveals the major shifts that have taken place in the supply of arms to the developing countries as a group. Thus, the top suppliers at the beginning and end of the decade had the following ranks and shares of that market (in percent):

	<u>1983</u>	<u>1993</u>
United States	2) 16	1) 51
United Kingdom	6) 3	2) 21
Soviet Union/Russia	1) 44	3) 10
France	3) 10	6) 3
Top 2	60	71

The United States has replaced the Soviet Union/Russia as the dominant supplier and the United Kingdom has surpassed both Russia and France to rise from sixth to second place. Both Russia and France have much reduced shares, Russia dropping to third and France to sixth. The dominance of the top 2 increased by 11 percentage points during the decade.

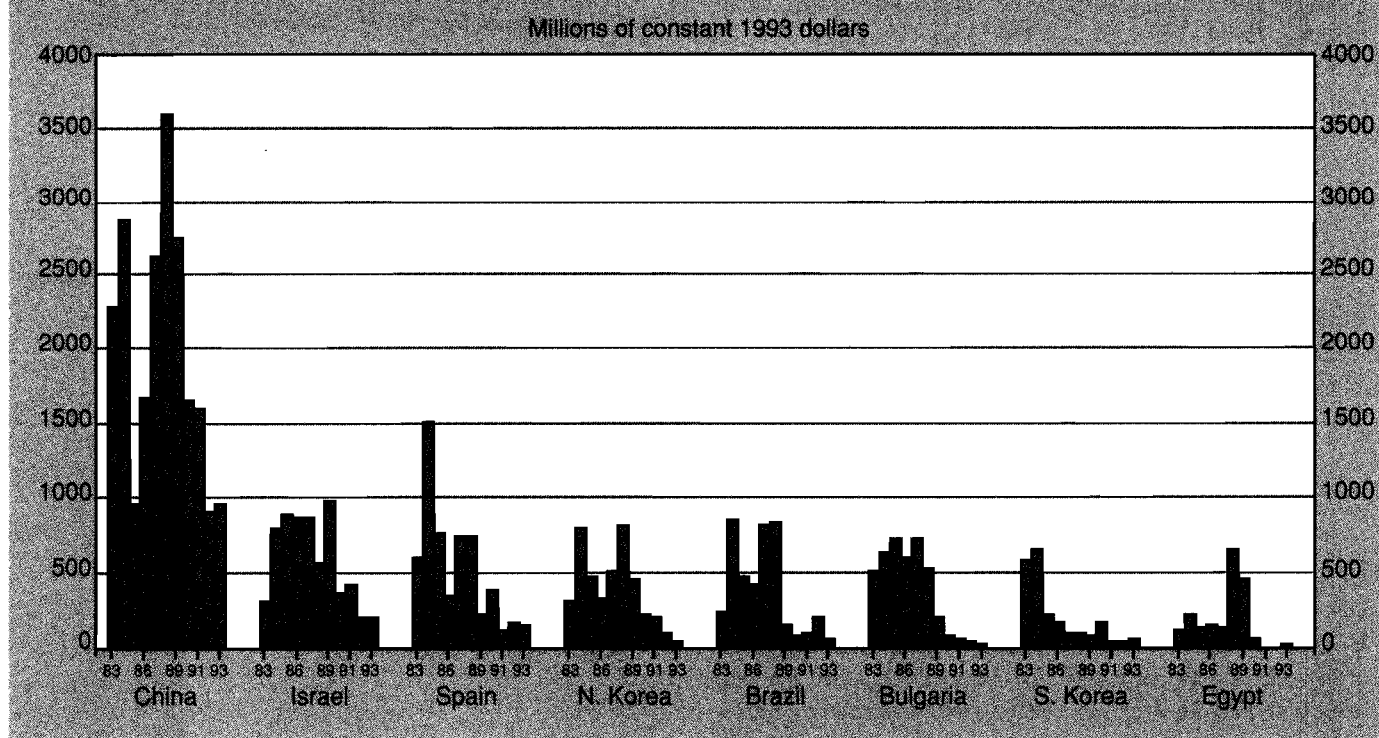
## Developing Country Exporters

The developing countries as arms exporters have acquired an appreciable and fairly stable share of the world arms market, amounting to an average \$5.5 billion during the decade, or about 10% of the world total, and ranging as high as \$10 billion (1993 dollars) or 14% in 1984 and 1988 and as low as 7% in 1990. As can be seen from the profiles of leading developing arms exporters in Figure 15, the volume of exports expanded in the early-to-mid 1980s and then tapered off, in consonance with the Iran-Iraq War, which provided a major impetus to developing arms exporters (see also Table II).

Of these exporters, China is in a class by itself. It has dominated the field throughout the entire decade, increasing its share to around half of all developing arms exports in the latter years of the decade. Its volume has declined, however, from a high of \$3.6 billion in 1988 to \$1.8 billion in 1993. Major recipients of China's arms exports in recent years include Iran, Pakistan, Burma, Thailand, and Saudi Arabia (Table III).

Israel and Spain are a distant second tier of developing country exporters, together accounting for about 20% of the total in recent years. Another 10% is provided by Brazil, Bulgaria, North and South Korea, and Egypt, although their combined sales dropped from a high of over \$3 billion in 1984 to \$150 million in 1993.

**Figure 15. Developing Country Arms Exports by Country and Year, 1983-1993**



## Number of Weapons Delivered

Another viewpoint on the arms trade, besides the total dollar value of all arms exports, is the number of units of major weapons transferred. This indicator shows a similar picture of a major downturn in recent years. The number of weapons by major type delivered to all developing countries over the four three-year periods of the decade are as follows (in units; Table V).

	1982-84	'85-87	'88-90	'91-93
<u>Land Armaments</u>	(58)	(50)	(56)	(60)
Tanks	7,904	4,333	4,238	2,630
Artil., Field and Anti-Air	16,143	6,484	6,488	3,665
Armored Pers. Carriers	13,928	8,406	6,821	3,003
<u>Naval Craft</u>	(1)	(1)	(1)	(1)
Major Surface Combatants	54	30	22	19
Other Surface Combatants	313	261	241	112
Submarines	15	13	11	8
Missile Attack Boats	62	1	7	2
<u>Aircraft</u>	(7)	(8)	(8)	(10)
Combat Aircraft, Supers.	1,843	780	953	628
Combat Aircraft, Subsonic	388	141	167	111
Other Aircraft	1,039	977	549	378
Helicopters	1,137	1,014	785	410
<u>Surface-to-Air Missiles</u>	(34)	(41)	(35)	(29)
	21,910	15,578	10,788	4,586
Total, all types	64,736	38,018	31,070	15,553

The figures in parentheses are simple percentage shares of the total number of all weapons, and have limited significance since the weapons vary widely in size and complexity. The totals by type are more meaningful, although there is also much variation within types. However, the overall type pattern for worldwide deliveries is similar among the periods (and for other periods since the late 1970s), indicating that the downturn in transfers of weapons has been across the board and that the 75% decline in gross numbers between the first and last periods is indicative.

Care should be used in interpreting these data on numbers of units of major weapons delivered. It is instructive to look at the variation among suppliers in the ratio of the total value of a supplier's arms exports to the total number of major weapons it has delivered. This ratio for selected countries and groups in the 1991-1993 period is as follows (in millions of current dollars per unit of major weapon):

All suppliers	3.7
United Kingdom	19.4
United States	8.6
Russia/Soviet Union	2.7
China	1.6
France	1.5

Total arms exports by value, of course, includes much more than major weapons, and the above ratio is not to be taken as measuring differences in value per comparable weapon, although differences in such a conceptual measure undoubtedly affect the ratio. Doubtless, one of the many factors bearing on this ratio is the fact that upgrading components and services, spare parts, ammunition, and other expensive items enter arms exports by value, but are excluded from the number of major weapon deliveries. (See the Statistical Notes for a description of the content of arms exports.)

**The Soviet Union supplied by far the largest number of weapons to all developing regions over the 12-year period and predominated in most weapon types** during the latter half of the period (Table 9 and Main Table V). This is true for each of the three-year periods. In the last period of the decade, 1991-1993, Russian and Soviet transfers combined made up a 25% share, the United States, 18%, while China and France followed with 13% and 12% shares, respectively.

## Regional Recipients

The Middle East received the largest number of major weapons during the period, with 67,268 units supplied to the region, 45% of the total supplied to developing countries (Figure 16 and Table V). Of these, 39,032 were land armaments, 341 were naval craft, 3,455 were aircraft, and 24,440 were surface-to-air missiles. Roughly 29% of the major arms supplied to the Middle East during the decade came from the Soviet Union. During 1991-1993 the Middle East imported a much lower 6,852 major weapons, but still made up 45% of the period total.

Africa was the next largest recipient of major weapons during the decade, with 29,133 units imported into the region, followed closely by South Asia with 27,332. However, during the latter three-year period Africa imported far fewer large weapons, 1,618 compared to 3,675 by South Asia, leaving South Asia the second leading importer in unit terms.

The weapons imported into South Asia made up 24% of the total during 1991-1992. Of these, 2,450 were land armament weapons, 15 were naval craft, 230 were aircraft, and 980 were surface-to-air missiles. The Soviet Union provided almost half of all major armaments sold to South

**Table 9**  
**Suppliers of Major Weapons to Developing Regions, 1982-1993**

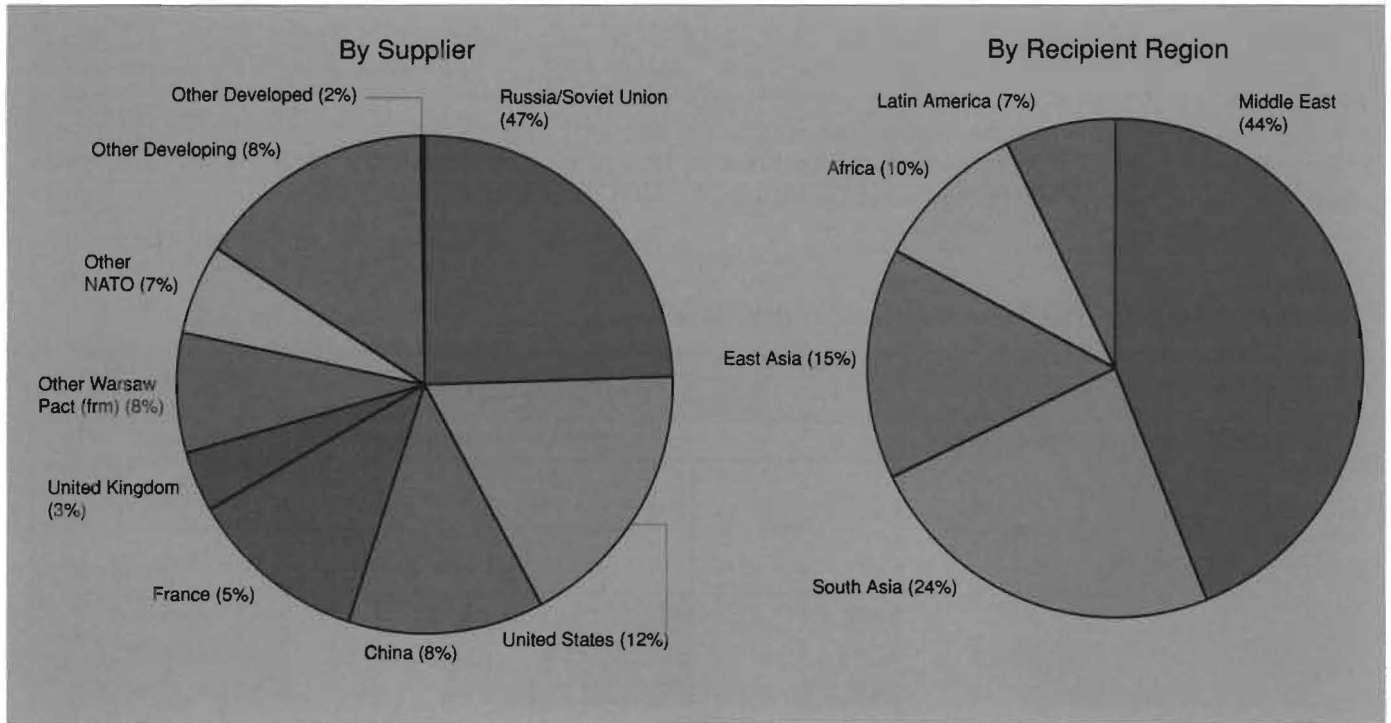
Major Weapon Type	Total	Soviet Union	Russia	Other Warsaw Pact	United States	France	United K'dom	Other NATO	China	Other D'v'l'ped	Other D'v'l'ping
	In Units	(In Percent; Total=100)									
LAND ARMAMENTS											
Tanks	19,105	47	2	10	13	1	2	1	14	—	9
Artillery, Field and Anti-Air	32,780	34	—	4	9	2	—	19	19	3	9
Armored Personnel Carriers	32,928	49	1	7	16	5	1	6	5	—	8
NAVAL CRAFT											
Major Surface Combatants	125	29	—	3	6	6	14	26	6	—	10
Other Surface Combatants	927	19	—	—	8	9	9	19	7	9	20
Submarines	47	40	6	—	—	—	—	36	9	—	9
Missile Attack Boats	72	29	—	—	—	14	3	18	33	—	3
AIRCRAFT											
Combat Aircraft, Supersonic	4,204	44	1	1	22	8	3	—	10	1	10
Combat Aircraft, Subsonic	807	24	—	—	31	5	20	4	11	—	6
Other Aircraft	2,944	22	1	13	10	5	4	22	4	1	18
Helicopters	3,346	48	1	6	13	15	1	9	—	—	6
MISSILES											
Surface-to-Air	52,862	53	1	10	10	7	5	1	2	3	7
(Total)	(149,377)	(46)	(1)	(8)	(12)	(5)	(3)	(7)	(8)	(2)	(8)
TOTALS BY PERIOD											
1991-93	15,553	15	10	8	18	12	4	6	13	0	14
1988-90	31,070	57	0	5	9	3	1	2	9	2	12
1985-87	38,018	60	0	5	9	6	2	3	8	2	5
1982-84	64,736	39	0	11	14	4	4	11	7	3	7

Asia during 1991-1993. China was the next largest individual supplier, providing 16% to the region, most of these large weapons were tanks and field and anti-air artillery.

Over the decade East Asia imported 15,589 major weapons, 10% of the total. In 1991-1993, 2,313 weapons went to the region, 15% of the total. Of these, 463 were land armaments, 42 were naval craft, 377 were aircraft, and 1,431 were surface-to-air missiles. The United States was the major supplier to the region throughout the decade.

Major weapons supplied to Latin America made up 7% of the world total during the entire decade, as well as the latter three-year period. The Soviet Union was the dominant supplier of major weapons to Latin America during the decade, but developing countries other than China dominated this market in 1991-1993.

**Figure 16. Number of Arms Delivered to Developing Countries,  
Cumulative 1991-1993**





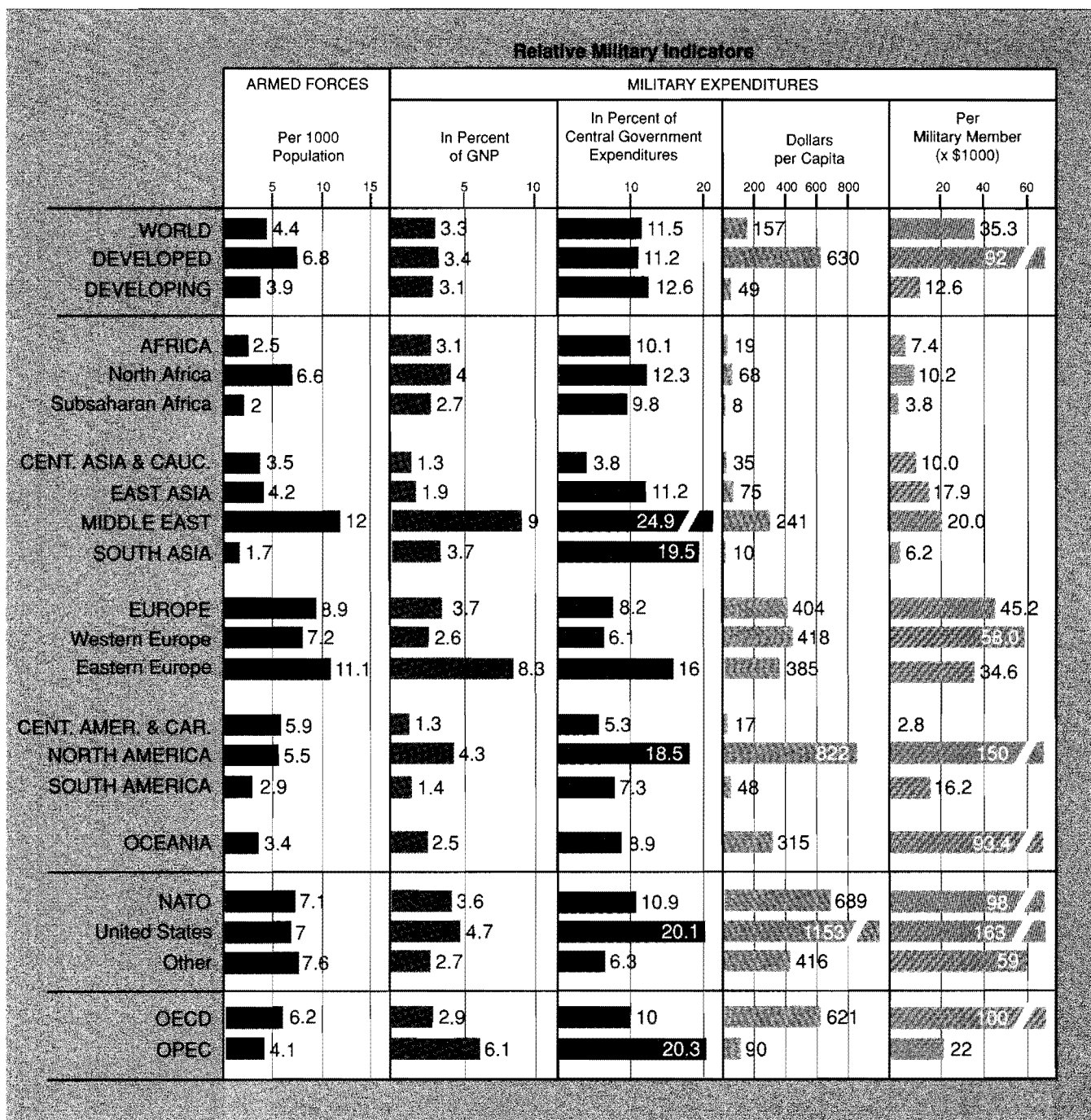
# Military Burden and Other Relative Indicators

## Relative Burden

In addition to military expenditures, armed forces, and arms transfers, which serve as absolute measures of military effort, it is useful at times to compare these measures to other variables to obtain relative indicators of military effort. One such indicator, the force ratio, or the ratio of

armed forces to population, is highlighted above under Armed Forces (see also Figure 17, first column). Another commonly used relative measure is the burden ratio, or the ratio of military expenditures to gross national product (ME/GNP; Figure 17, column two).

**Figure 17**  
**Relative Indicators - 1993** (all value figures in 1993 dollars)





## Average Relative Indicators

The basic economic variables (population, GNP, central government expenditures (CGE), and total trade) contained in the Main Statistical Tables together with the military variables (military expenditures (ME), armed forces, and arms trade) make it possible to calculate a variety of useful ratios or relative indicators. Ten such average indicators for 1993 are presented in Figure 17, to facilitate both inter-group comparisons for a given indicator and an overview of all the indicators for a given group. Besides the usual groupings, U.S. and non-U.S. NATO subgroupings are also shown.

The average indicators in Figure 17 are calculated as the ratio of the group total for the numerator to the group total for the denominator. Such a ratio is equivalent to the weighted average of individual country ratios, with the denominator variable being the weighting factor. Consequently, the shift from 1991 to 1993 exchange rates is likely to result in changes in the relative weights of countries and may also cause changes in some group indicator levels from those shown in *WMEAT 1991-92*. See Statistical Notes, Conversion . . . to Dollars, for a discussion of the impacts of the shift in the exchange rate.

Relative Arms Trade and Economic Indicators

ARMS EXPORTS			ARMS IMPORTS			GNP			CENTRAL GOVERNMENT EXPENDITURES							
In Percent of Total Exports			In Percent of Total Imports			Per Capita (x \$1000)			Per Capita (x \$1000)				In Percent of GNP			
1		3	1		3	5	10	15	1	2	3	4	10	20	30	
	.6			.6												WORLD
	.7			.2												DEVELOPED
	.2			1.5												DEVELOPING
	.1			.3												AFRICA
	0			.2												North Africa
	0			.4												Subsaharan Africa
	0			.1												CENT. ASIA & CAUC.
	.1			.4												EAST ASIA
	.2			7.0												MIDDLE EAST
	0			1.1												SOUTH ASIA
	.5			.2												EUROPE
	.4			.2												Western Europe
	1.9			.4												Eastern Europe
	0			.8												CENT. AMER. & CAR.
	1.6			.2												NORTH AMERICA
	.1			.3												SOUTH AMERICA
	.1			.6												OCEANIA
	.7			.2												NATO
	2.2			.2												United States
	.4			.2												Other
	.6			.2												OECD
	0			5.1												OPEC

## *The ME/GNP Ratio*

In 1993 the burden ratio for the world fell to 3.3%, a new low for the decade (as well as for the entire period since 1960) and a drop of 2.4 percentage points from the decade-peak 1983 level (Table 10 and Main Table I). This drop is due to the declining burden ratios in both the developed and developing countries throughout the decade. The ME/GNP burden for developed countries fell especially after 1987, from 5.4% to 3.4% in 1993. The burden ratio of developing countries also fell steadily through 1989. However, due to the surge in military expenditures occurring in the Middle East, this ratio rose again in 1990, before resuming a decline to a new low of 3.1%.

Estimates of the burden ratio for most of the former Warsaw Pact countries and successors states after the collapse of the Soviet Union are still very rough and highly tentative; they should be treated with extra caution. Estimates reported here are often derived from a variety of sources which may not be consistent either within or among themselves as to relationships among variables or over time. In particular, the nominal ME/GNP burden ratios shown here for Russia in 1992 (16.7%) and 1993 (14.7%) may be somewhat high; other respectable sources estimate the ratio for Russia to be in the vicinity of 10%. The burden ratio for those country groupings in which Russia has a large weight, such as Eastern Europe and the former Warsaw Pact, may also be overstated.

The estimated burden ratio for Eastern Europe excluding the Soviet Union and Russia declined from 8.1% in 1983 to 7.3% in 1989 and then fell sharply to 2.4% in 1993.

The Western Europe burden ratio declined from a relatively low 3.4% in 1983 to 2.6% in 1993. Within this group, NATO Europe's ratios were slightly higher—3.6% and 2.7%, respectively.

The ratio for NATO as a whole also declined a little over one percentage point, from 4.8% in 1983 to 3.6% in 1993. North America's ratio fell from 5.8% to 4.3% over the same period.

The Middle East ME/GNP ratio, the highest of any region, rose to a phenomenal decade-high of 18% in 1991, mainly as a result of the large-to-moderate military spending increases by Kuwait, Saudi Arabia, the United Arab Emirates, and Syria, before falling steeply to a decade-low of 9% in 1993. As noted above, Kuwait's military spending here includes repayment of Gulf War costs to its allies. As a result, Kuwait's burden ratio exceeded 100% in 1991 (Main Table I). The increase in the Middle East burden ratio accounted for the rise in the ratio for the entire developing group. The sharp rise in the

Middle East burden ratio in 1990 and 1991 followed a steady decline from a high of 17.4% high in 1984 to 12.2% in 1989.

Within the Middle East, Egypt, Israel, Oman, and Lebanon had declining burden ratios through 1991 when new decade lows were reached, but then experienced higher burdens in 1992-93. Iran's ratio declined through 1992 and Cyprus' through 1990, before rising again. Jordan's and Lebanon's ratio continued dropping through 1993.

South Asia's burden increased in 1992-93 after hitting a new low in 1991. This was true in both India and Pakistan. Oceania burden also rose in recent years. All other regions reached new burden lows in 1993.

Figure 18 below cross classifies all countries in 1993 according to both burden ratio and income level, as measured by GNP per capita. The widespread scatter of

**Table 10**  
**The Burden Ratio: ME/GNP**  
(In percent)

	1983	1989	1991	1993
<b>World</b>	5.7	4.6	4.1	3.3
Developed	5.5	4.8	4.0	3.4
Developing	6.1	4.0	4.2	3.1
<b>Region</b>				
Middle East	17.1	12.2	18.2	9.0
Eastern Europe	11.9	10.5	9.1	8.3
North America	5.8	5.3	4.5	4.3
North Africa	8.6	6.2	4.0	4.0
South Asia	3.8	3.5	3.2	3.7
Subsaharan Africa	3.0	2.8	3.1	2.7
Western Europe	3.4	3.0	2.8	2.6
Oceania	2.5	2.2	2.4	2.5
East Asia	2.7	2.1	2.0	1.9
South America	2.4	1.9	1.6	1.4
Central Asia & Cauc.	—	—	—	1.3
Cent. America & Car.	3.9	2.8	2.4	1.3
Europe, all	6.7	5.7	4.8	3.7
Africa, all	5.4	4.3	3.6	3.1
<b>Organization / Reference Group</b>				
OECD	3.9	3.5	3.1	2.9
OPEC	12.4	8.5	13.4	6.1
NATO, all	4.8	4.3	3.8	3.6
Warsaw Pact (fmr)	12.1	10.7	9.3	7.6
NATO Europe	3.6	3.1	2.9	2.7
Latin America	2.0	1.7	1.4	1.2
CIS	—	—	—	9.6

countries throughout the entire matrix suggests that income level or stage of development is not a critical determinant of the burden ratio. Involvement in civil or external war, military threats by neighbors, or over-emphasis on military power are probably more relevant.

In accord with the generally declining tendency of the burden ratios in recent years, the most dense cells in the matrix also has moved downward, toward lower burden ratios, in the 1993 picture compared to the similar chart for 1991 in *WMEAT 1991-1992*. However, 10 countries still had estimated ME/GNP ratios of over 10%. **Of these, 5 were from the Middle East, 2 from the former Yugoslavia, and the others were Russia, North Korea, and Angola.**

### The ME/CGE Ratio

The percentage of central government expenditures spent on defense (ME/CGE) is another useful measure of military effort. It complements the ME/GNP ratio and can show a differing comparative burden level from the latter, since the ratio of CGE to GNP varies considerably. For example, the average for this latter ratio in 1993 ranged from over 50% in Eastern Europe to 17% in East Asia (Figure 17 and Table 11).

The ME/CGE ratio reached new lows in 1993 for the world as a whole and for all regions and groupings except South Asia, where it rose substantially after reaching a low in 1989, North America and Oceania, where it rose

**Figure 18. Relative Burden of Military Expenditures—1993**

ME/GNP* (%)	GNP PER CAPITA (1993 dollars)					
	Under \$200	\$200-499	\$500-999	\$1,000-2,999	\$3,000-9,999	\$10,000 and over
<b>10% and over</b>		Bosnia & Herzeg.+ Angola+	North Korea+ Iraq+ Serbia & Monten.+		Oman Saudi Arabia Russia	Qatar+ Kuwait
<b>5-9.99%</b>	Sudan+ Rwanda Mozambique Afghanistan+	Laos Pakistan Liberia+ Zimbabwe Mauritania	Yemen+ Congo+	Croatia+ Jordan Syria+ Djibouti Botswana Turkey Mongolia+	Bahrain Greece Lithuania Libya	Brunei+ Israel
<b>2-4.99%</b>	Ethiopia Tanzania Kenya Sierra Leone Burundi+	Togo Cambodia India Guinea-Bissau+ Equatorial Guin.+ Chad+ Nicaragua Vietnam+ Central Afr. Rep.+ Mali Burkina Faso	Sri Lanka Morocco Egypt Lesotho+ Albania+ Senegal Bolivia Swaziland Philippines Cameroon	Tajikistan+ Azerbaijan+ Iran Lebanon Tunisia Burma+ Georgia+ Algeria Thailand South Africa Colombia Romania Namibia China	Estonia Malaysia South Korea Cyprus Gabon+ Bulgaria Portugal Czech Republic Slovakia Chile Poland	Singapore United Arab Emir. Taiwan United States United Kingdom France Norway Sweden Australia Netherlands Finland Germany Italy Denmark
<b>1-1.99%</b>	Bangladesh Nepal	Guyana+ Zambia Zaire+ Guinea+ Niger Haiti+ Uganda Benin+ Madagascar Malawi	Ivory Coast+ Macedonia+ Indonesia Honduras Cape Verde+	Cuba Papua New Guin. Venezuela Peru Paraguay+ Fiji Dominican Rep. El Salvador Jamaica Belize Ecuador Guatemala	Uruguay Hungary Ukraine+ Trinidad & Tobago Turkmenistan+ Argentina Slovenia Brazil	Canada Belgium Spain Switzerland New Zealand Ireland Suriname
<b>Under 1%</b>	Bhutan+ Somalia+	Gambia Nigeria Ghana+	Sao Tome & Princ.+	Armenia+ Uzbekistan Kyrgyzstan Mauritius Costa Rica+ Panama	Latvia Malta+ Belarus+ Barbados+ Mexico Kazakhstan Moldova+	Japan Austria Luxembourg Iceland

\* Countries are listed within blocks in descending order of ME/GNP.  
 + Ranking is based on a rough approximation of one or more variables, for which 1993 data or a reliable estimate is not available.

**Table 11**  
**The ME/CGE Ratio**  
(In percent)

	1983	1989	1991	1993
<b>World</b>	19.0	17.2	15.1	11.5
Developed	18.8	17.6	14.3	11.2
Developing	20.1	16.0	18.9	12.6
<b>Region</b>				
Middle East	31.2	34.2	53.1	24.9
South Asia	19.7	14.9	15.0	19.5
North America	22.9	23.1	18.1	18.5
Eastern Europe	43.5	38.4	37.2	16.0
North Africa	20.7	16.9	12.3	12.3
East Asia	13.5	11.7	11.4	11.2
Subsaharan Africa	11.5	11.3	11.3	9.8
Oceania	8.5	8.0	8.3	8.9
South America	7.8	6.4	8.0	7.3
Western Europe	8.4	7.8	7.1	6.1
Cent. America & Car.	10.4	9.8	8.7	5.3
Central Asia & Cauc.	—	—	—	3.8
 Africa, all	16.6	14.0	11.8	10.1
Europe, all	18.9	16.8	13.8	8.2
<b>Organization / Reference Group</b>				
OECD	12.9	12.6	10.7	10.0
OPEC	28.6	29.1	46.5	20.3
NATO, all	14.6	14.3	11.7	10.9
Warsaw Pact (fmr)	43.5	38.4	37.2	15.0
NATO Europe	8.6	7.9	7.3	6.2
Latin America	6.8	5.8	6.9	6.2
CIS	—	—	—	16.8

somewhat in recent years, and South America (and Latin America), which had its nadir in 1987 (Table 11 and Main Table I). On the other hand, 1993 saw a new decade high for this ratio in the Middle East (53%) and OPEC countries (47%). (Kuwait's repayment of Gulf War cost to its allies influenced this result.)

### ***ME per Capita***

The military expenditures per capita ratio, another complementary measure of military burden or effort, also shows a wide gap between developed and developing countries. The gap amounted to \$581 in 1993 when the measure averaged \$630 for developed and \$49 for developing countries (Figure 17). This gap has narrowed somewhat over the decade, when it declined by 26% in developed countries and 30% in developing.

The highest group ratio during the decade was recorded by the former Warsaw Pact (\$1113 in 1987-88) and the lowest was by Subsaharan Africa (\$8 in 1993). (The high ratio would have been exceeded by North America as formerly defined to include only the United States and Canada.)

### ***ME/AF Ratio***

Military expenditures per member of the armed forces (ME/AF) is a different kind of relative indicator. Rather than burden, it measures the level of armament and military effort per soldier (to the extent that the usually exchange-rate-converted dollar values of military expenditures succeed in measuring that effort accurately).

In terms of this indicator, developed countries in 1993 (averaging \$91,980) exceeded the developing countries (averaging \$12,570) by 7.3 times, with a difference between the two groups of \$79,410 (Figure 17).

High income countries and Persian Gulf states with small armed forces, such as Kuwait, Saudi Arabia, and Qatar, tend to top the rankings for this indicator (see Country Rankings).

### ***Arms Trade/Total Trade***

With the drastic decline in arms trade in recent years, while total trade increased moderately over the decade, the ratio of the two measures dropped substantially—from a world average 2.7% in 1981 to .6% in 1993. In terms of its 4 main components, this ratio looks as follows (in percent; Main Table I):

	Developed	Developing
<b>Arms imports/total imports:</b>		
1983	0.8	7.7
Peak	.8 ('83-6)	8.9 ('84)
1993	.2	1.5
<b>Arms exports/total exports:</b>		
1983	3.4	.9
Peak	3.5 ('84)	1.5 ('84)
1993	.7	.2

Over the decade, all four of the above component ratios were reduced by approximately two-thirds. Notable is the 87% drop in the arms exports/total exports ratio for the developing countries from the 1984 peak year to 1993.

### ***Other Indicators***

*GNP per capita* has been dropping for the world as a whole since peaking in 1989. The ratio for the developed countries dipped in 1991 but thereafter resumed an upward trend that began in the early 1980s (Main Table I). The indicator for developing countries has risen throughout the decade since 1982, with an average growth rate of 3%. However, Africa's GNP per capita dropped steadily over the decade by an average 1.2% annually. This doubtless contributed to Africa's declining trends in both military spending and arms imports. Middle East GNP per capita

also declined (at a 2.7% rate), although both military spending and arms imports showed diverse trends over the decade.

*CGE/GNP*, the ratio of central government spending to GNP, was at or under 30% for the world, developing countries, and developed countries, and remained essentially unchanged from the previous year. This ratio ranged from a low of 17% for East Asia to a high of 52% for Eastern Europe and 43% for Western Europe. (See also Country Rankings for individual country ratios.)

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# Country Rankings: 1993

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As a statistical aid, the following tables show 166 countries of the world listed in descending order of their value for each of 7 absolute variables and 10 relative variables (or ratios) in 1993. The variable values are taken or derived from Main Statistical Tables I and II, below.

Users of these rankings should be aware that they are based on data whose accuracy is in many cases qualified, as indicated by markings in Tables I and II signifying "not available," "rough estimate," or "estimate." These tables and the Statistical Notes should be consulted in interpreting the rankings.

Entries marked "NA" or shown in shaded type are based on very rough estimates. While it is considered preferable to include countries with such data in the rankings rather than to omit them, these estimates should be understood as having a wide range of likely error above and below the estimated value, extending in most cases well beyond the level of neighboring countries in the rankings.

The variables, their abbreviations, and their data units are as follows:

Military expenditures (ME).....	Millions of dollars
Armed forces (AF).....	Thousands
Arms imports (AI).....	Millions of dollars
Arms exports (AE).....	Millions of dollars
Gross national product (GNP).....	Millions of dollars
Central government expenditures (CGE).....	Millions of dollars
Population (POP).....	Millions
ME/GNP.....	Percent
ME/CGE.....	Percent
ME per capita (ME/POP).....	Dollars
ME per soldier (ME/AF).....	Dollars
Armed forces per 1,000 people (AF/POP).....	Soldiers
Arms imports / total imports (AI/TI).....	Percent
Arms exports / total exports (AE/TE).....	Percent
GNP per capita (GNP/POP).....	Dollars
CGE per capita (CGE/POP).....	Dollars
CGE/GNP.....	Percent

An "index" listing the countries alphabetically and showing each country's rank number for each variable may be found on the final pages of this set of tables. The symbol "+" indicates that the country's value for that variable is zero and the rank is actually a tie for last place.

NOTE: All monetary values are in 1993 dollars; for most countries, national currencies were converted at average annual 1993 exchange rates. It should be noted that country rankings can shift considerably from edition to edition due to changes in exchange rates and in the base year for conversion used in each edition. For a discussion of the impact of shifts in exchange rate base years, see *WMEAT 1988*, Statistical Notes, Conversion of National Currencies to Dollars.

# Country Rank in 1993, by Variable

Military Expenditures (ME) (millions of dollars)					Armed Forces (thousands)						
1	United States	297600	84	Lebanon	274	1	China - Mainland	3031	84	Georgia	35
2	Russia	113800	85	Uruguay	256	2	Russia	2250	85	Nepal	35
3	China - Mainland	56170	86	Georgia	NA	3	United States	1837	86	Oman	35
4	France	42590	87	Bahrain	245	4	India	1265	87	Tunisia	35
5	Japan	41730	88	Cyprus	234	5	Korea, North	1200	88	Slovakia	33
6	Germany	36650	89	Turkmenistan	NA	6	Vietnam	857	89	Bolivia	32
7	United Kingdom	34020	90	Zimbabwe	231	7	Turkey	811	90	Finland	31
8	Italy	20570	91	Nigeria	210	8	Korea, South	750	91	Switzerland	31
9	Saudi Arabia	20480	92	Afghanistan	NA	9	Pakistan	580	92	Chad	30
10	Korea, South	11930	93	Botswana	196	10	Iran	528	93	Rwanda	30
11	China - Taiwan	10420	94	Slovenia	195	11	Ukraine	510	94	Denmark	28
12	Canada	10300	95	Cameroon	181	12	France	506	95	Turkmenistan	28
13	India	8471	96	Kenya	179	13	Italy	450	96	Uruguay	25
14	Spain	8289	97	Zaire	NA	14	China - Taiwan	442	97	Kenya	24
15	Australia	7441	98	Gabon	NA	15	Egypt	424	98	Somalia	NA
16	Turkey	7075	99	Mongolia	NA	16	Syria	408	99	Dominican Republic	22
17	Netherlands	7055	100	Ethiopia	151	17	Iraq	407	100	Sri Lanka	22
18	Israel	6290	101	Ecuador	150	18	Germany	398	101	Armenia	21
19	Brazil	5852	102	Senegal	134	19	Brazil	296	102	Madagascar	21
20	Sweden	5011	103	Ivory Coast	NA	20	Thailand	295	103	Mongolia	18
21	Korea, North	NA	104	Bolivia	126	21	Burma	286	104	Senegal	18
22	Iran	4857	105	Latvia	122	22	United Kingdom	273	105	Honduras	17
23	Poland	4334	106	Congo	NA	23	Indonesia	271	106	Mauritania	16
24	Argentina	4251	107	Rwanda	114	24	Japan	242	107	Paraguay	16
25	Greece	4070	108	Guatemala	113	25	Greece	213	108	Zambia	16
26	Switzerland	4061	109	Paraguay	NA	26	Spain	199	109	Guinea	15
27	Ukraine	NA	110	Dominican Republic	108	27	Morocco	195	110	Ivory Coast	15
28	Belgium	3746	111	Luxembourg	108	28	Israel	181	111	Nicaragua	15
29	Kuwait	3545	112	Laos	105	29	Poland	180	112	Ireland	13
30	Thailand	3511	113	Albania	NA	30	Cuba	175	113	Moldova	13
31	Norway	3232	114	El Salvador	100	31	Mexico	175	114	Cameroon	12
32	Pakistan	3111	115	Mozambique	91	32	Saudi Arabia	172	115	Kuwait	12
33	South Africa	2896	116	Tanzania	90	33	Romania	167	116	Kyrgyzstan	12
34	Singapore	2700	117	Papua New Guinea	82	34	Algeria	139	117	Mali	12
35	Denmark	2682	118	Trinidad & Tobago	79	35	Colombia	139	118	Slovenia	12
36	Malaysia	2642	119	Suriname	75	36	Angola	128	119	Guinea-Bissau	11
37	Iraq	NA	120	Cambodia	74	37	Ethiopia	120	120	New Zealand	11
38	Syria	NA	121	Liberia	NA	38	Belarus	115	121	Panama	11
39	Portugal	2192	122	Armenia	NA	39	Malaysia	115	122	Congo	10
40	Czech Republic	2040	123	Burkina Faso	60	40	Peru	112	123	Cyprus	NA
41	Indonesia	2031	124	Mali	58	41	Bangladesh	107	124	Lithuania	10
42	United Arab Emirates	1771	125	Namibia	57	42	Philippines	107	125	Macedonia	10
43	Austria	1730	126	Zambia	56	43	Czech Republic	106	126	Malawi	10
44	Finland	1710	127	Uganda	54	44	Cambodia	102	127	Burkina Faso	9
45	Romania	1676	128	Kyrgyzstan	51	45	Croatia	NA	128	Costa Rica	8
46	Egypt	1670	129	Togo	48	46	Jordan	100	129	Djibouti	8
47	Mexico	1656	130	Moldova	NA	47	Serbia & Montenegro	NA	130	Haiti	8
48	Qatar	NA	131	Guinea	NA	48	Chile	92	131	Namibia	8
49	Oman	1638	132	Honduras	44	49	Netherlands	86	132	Qatar	8
50	Libya	1599	133	Lesotho	NA	50	Libya	85	133	Bahrain	7
51	Burma	1510	134	Nepal	40	51	Sudan	82	134	Burundi	7
52	Algeria	1360	135	Jamaica	40	52	Canada	80	135	Central African Republic	7
53	Hungary	1261	136	Mauritania	37	53	Nigeria	76	136	Gabon	7
54	Colombia	1232	137	Nicaragua	36	54	Venezuela	75	137	Ghana	7
55	Philippines	1200	138	Madagascar	36	55	Belgium	72	138	Benin	6
56	Morocco	1193	139	Ghana	NA	56	South Africa	72	139	Botswana	6
57	Venezuela	1029	140	Chad	NA	57	Hungary	NA	140	Sierra Leone	6
58	Bulgaria	1010	141	Niger	32	58	Uganda	70	141	Togo	6
59	Serbia & Montenegro	NA	142	Haiti	30	59	Australia	68	142	Bhutan	5
60	Chile	1002	143	Macedonia	NA	60	Portugal	68	143	Estonia	5
61	Croatia	NA	144	Djibouti	29	61	Albania	65	144	Fiji	5
62	Bosnia & Herzegovina	NA	145	Benin	NA	62	Argentina	65	145	Latvia	5
63	Slovakia	843	146	Central African Republic	NA	63	Yemen	64	146	Niger	5
64	Yemen	NA	147	Fiji	26	64	Azerbaijan	63	147	Brunei	4
65	Azerbaijan	NA	148	Malta	21	65	Bosnia & Herzegovina	NA	148	Papua New Guinea	NA
66	Peru	696	149	Swaziland	21	66	Ecuador	57	149	Jamaica	3
67	Lithuania	651	150	Malawi	21	67	Singapore	56	150	Swaziland	3
68	New Zealand	650	151	Burundi	NA	68	United Arab Emirates	55	151	Tajikistan	3
69	Sudan	NA	152	Costa Rica	NA	69	Zaire	55	152	Trinidad & Tobago	3
70	Belarus	NA	153	Sierra Leone	14	70	Austria	NA	153	Guyana	2
71	Ireland	514	154	Mauritius	11	71	Bulgaria	52	154	Lesotho	2
72	Sri Lanka	497	155	Barbados	NA	72	Mozambique	50	155	Liberia	NA
73	Tunisia	492	156	Guinea-Bissau	NA	73	El Salvador	49	156	Malta	2
74	Estonia	471	157	Guyana	NA	74	Zimbabwe	48	157	Suriname	2
75	Jordan	438	158	Belize	6	75	Tanzania	46	158	Belize	1
76	Vietnam	NA	159	Equatorial Guinea	NA	76	Afghanistan	45	159	Cape Verde	1
77	Angola	NA	160	Cape Verde	NA	77	Guatemala	44	160	Equatorial Guinea	1
78	Cuba	426	161	Gambia, The	3	78	Kazakhstan	44	161	Gambia, The	NA
79	Tajikistan	NA	162	Somalia	NA	79	Sweden	44	162	Luxembourg	1
80	Brunei	NA	163	Bhutan	NA	80	Norway	42	163	Mauritius	1
81	Uzbekistan	NA	164	Sao Tome & Principe	NA	81	Uzbekistan	41	164	Sao Tome & Principe	1
82	Bangladesh	355	165	Iceland	0	82	Laos	37	165	Barbados	0
83	Kazakhstan	298	166	Panama	0	83	Lebanon	37	166	Iceland	0



# Country Rank in 1993, by Variable

## Arms Exports (millions of dollars)

1	United States	10300	84	Gambia, The	0
2	United Kingdom	4300	85	Georgia	0
3	Russia	2600	86	Ghana	0
4	Germany	1100	87	Guatemala	0
5	China - Mainland	950	88	Guinea	0
6	France	675	89	Guinea-Bissau	0
7	Italy	400	90	Guyana	0
8	Netherlands	240	91	Haiti	0
9	Canada	200	92	Honduras	0
10	Israel	200	93	Iceland	0
11	Spain	150	94	Iraq	0
12	South Africa	140	95	Ireland	0
13	Czech Republic	130	96	Ivory Coast	0
14	Switzerland	60	97	Jamaica	0
15	Belgium	50	98	Jordan	0
16	Brazil	50	99	Kazakhstan	0
17	Korea, South	50	100	Kenya	0
18	Norway	50	101	Kuwait	0
19	Ukraine	50	102	Kyrgyzstan	0
20	Australia	40	103	Laos	0
21	Korea, North	30	104	Latvia	0
22	Indonesia	20	105	Lebanon	0
23	Mexico	20	106	Lesotho	0
24	Singapore	20	107	Liberia	0
25	Turkey	20	108	Libya	0
26	Argentina	10	109	Lithuania	0
27	Bulgaria	10	110	Luxembourg	0
28	China - Taiwan	10	111	Macedonia	0
29	Denmark	10	112	Madagascar	0
30	Egypt	10	113	Malawi	0
31	Greece	10	114	Malaysia	0
32	Hungary	10	115	Mali	0
33	Japan	10	116	Malta	0
34	Poland	10	117	Mauritania	0
35	Romania	10	118	Mauritius	0
36	Sweden	10	119	Moldova	0
37	India	5	120	Mongolia	0
38	Iran	5	121	Morocco	0
39	Pakistan	5	122	Mozambique	0
40	Portugal	5	123	Namibia	0
41	Afghanistan	0	124	Nepal	0
42	Albania	0	125	New Zealand	0
43	Algeria	0	126	Nicaragua	0
44	Angola	0	127	Niger	0
45	Armenia	0	128	Nigeria	0
46	Austria	0	129	Oman	0
47	Azerbaijan	0	130	Panama	0
48	Bahrain	0	131	Papua New Guinea	0
49	Bangladesh	0	132	Paraguay	0
50	Barbados	0	133	Peru	0
51	Belarus	0	134	Philippines	0
52	Belize	0	135	Qatar	0
53	Benin	0	136	Rwanda	0
54	Bhutan	0	137	Sao Tome & Principe	0
55	Bolivia	0	138	Saudi Arabia	0
56	Bosnia & Herzegovina	0	139	Senegal	0
57	Botswana	0	140	Serbia & Montenegro	0
58	Brunei	0	141	Sierra Leone	0
59	Burkina Faso	0	142	Slovakia	0
60	Burma	0	143	Slovenia	0
61	Burundi	0	144	Somalia	0
62	Cambodia	0	145	Sri Lanka	0
63	Cameroon	0	146	Sudan	0
64	Cape Verde	0	147	Suriname	0
65	Central African Republic	0	148	Swaziland	0
66	Chad	0	149	Syria	0
67	Chile	0	150	Tajikistan	0
68	Colombia	0	151	Tanzania	0
69	Congo	0	152	Thailand	0
70	Costa Rica	0	153	Togo	0
71	Croatia	0	154	Trinidad & Tobago	0
72	Cuba	0	155	Tunisia	0
73	Cyprus	0	156	Turkmenistan	0
74	Djibouti	0	157	Uganda	0
75	Dominican Republic	0	158	United Arab Emirates	0
76	Ecuador	0	159	Uruguay	0
77	El Salvador	0	160	Uzbekistan	0
78	Equatorial Guinea	0	161	Venezuela	0
79	Estonia	0	162	Vietnam	0
80	Ethiopia	0	163	Yemen	0
81	Fiji	0	164	Zaire	0
82	Finland	0	165	Zambia	0
83	Gabon	0	166	Zimbabwe	0

## Arms Imports (millions of dollars)

1	Saudi Arabia	5100	84	Mauritius	5
2	United States	1400	85	Nicaragua	5
3	Egypt	1100	86	Paraguay	5
4	Iran	1000	87	Rwanda	5
5	Turkey	975	88	Sudan	5
6	Hungary	875	89	Afghanistan	0
7	Korea, South	875	90	Albania	0
8	Israel	850	91	Armenia	0
9	Greece	725	92	Barbados	0
10	Kuwait	650	93	Belarus	0
11	China - Taiwan	480	94	Belize	0
12	China - Mainland	440	95	Benin	0
13	Pakistan	430	96	Bhutan	0
14	United Arab Emirates	360	97	Bosnia & Herzegovina	0
15	Japan	340	98	Brunei	0
16	Australia	300	99	Bulgaria	0
17	Belgium	290	100	Burundi	0
18	Finland	290	101	Cameroon	0
19	Germany	250	102	Cape Verde	0
20	Canada	210	103	Central African Republic	0
21	Spain	190	104	Congo	0
22	Indonesia	160	105	Costa Rica	0
23	Slovakia	150	106	Djibouti	0
24	United Kingdom	150	107	Dominican Republic	0
25	Portugal	130	108	Equatorial Guinea	0
26	Burma	120	109	Ethiopia	0
27	Syria	120	110	Fiji	0
28	Angola	100	111	Gabon	0
29	Cuba	100	112	Gambia, The	0
30	Netherlands	100	113	Georgia	0
31	Norway	90	114	Ghana	0
32	Sweden	90	115	Guinea	0
33	Thailand	90	116	Guinea-Bissau	0
34	Malaysia	60	117	Guyana	0
35	Brazil	60	118	Haiti	0
36	New Zealand	60	119	Iceland	0
37	Oman	60	120	Iraq	0
38	Singapore	60	121	Ireland	0
39	Venezuela	60	122	Ivory Coast	0
40	Denmark	50	123	Jamaica	0
41	France	50	124	Kazakhstan	0
42	Italy	50	125	Korea, North	0
43	Nigeria	50	126	Kyrgyzstan	0
44	Bahrain	40	127	Latvia	0
45	Chile	40	128	Lesotho	0
46	Philippines	40	129	Liberia	0
47	Switzerland	40	130	Libya	0
48	El Salvador	30	131	Macedonia	0
49	Laos	30	132	Madagascar	0
50	Colombia	20	133	Mali	0
51	Croatia	20	134	Malta	0
52	Ecuador	20	135	Mauritania	0
53	Estonia	20	136	Moldova	0
54	Jordan	20	137	Mongolia	0
55	Malawi	20	138	Mozambique	0
56	Morocco	20	139	Namibia	0
57	Sri Lanka	20	140	Nepal	0
58	Yemen	20	141	Niger	0
59	Algeria	10	142	Panama	0
60	Argentina	10	143	Papua New Guinea	0
61	Austria	10	144	Poland	0
62	Azerbaijan	10	145	Qatar	0
63	Bangladesh	10	146	Romania	0
64	Botswana	10	147	Russia	0
65	Burkina Faso	10	148	Sao Tome & Principe	0
66	Chad	10	149	Senegal	0
67	Cyprus	10	150	Serbia & Montenegro	0
68	Honduras	10	151	Sierra Leone	0
69	India	10	152	Slovenia	0
70	Lebanon	10	153	Somalia	0
71	Lithuania	10	154	South Africa	0
72	Mexico	10	155	Suriname	0
73	Peru	10	156	Swaziland	0
74	Tunisia	10	157	Tajikistan	0
75	Vietnam	10	158	Tanzania	0
76	Zaire	10	159	Togo	0
77	Zimbabwe	10	160	Trinidad & Tobago	0
78	Bolivia	5	161	Turkmenistan	0
79	Cambodia	5	162	Uganda	0
80	Czech Republic	5	163	Ukraine	0
81	Guatemala	5	164	Uruguay	0
82	Kenya	5	165	Uzbekistan	0
83	Luxembourg	5	166	Zambia	0



# Country Rank in 1993, by Variable

GNP (millions of dollars)				CGE (millions of dollars)							
1	United States	6348000	84	Sri Lanka	10350	1	United States	1483000	84	Serbia & Montenegro	NA
2	Japan	4260000	85	Serbia & Montenegro	10000	2	Germany	NA	85	Tajikistan	NA
3	China - Mainland	2047000	86	Cameroon	8618	3	Japan	NA	86	Estonia	NA
4	Germany	1698000	87	Zaire	NA	4	France	NA	87	Suriname	NA
5	France	1239000	88	Tajikistan	8128	5	Italy	NA	88	Sri Lanka	NA
6	Italy	974800	89	Lebanon	8003	6	Russia	NA	89	Cyprus	2650
7	United Kingdom	937800	90	Dominican Republic	8001	7	United Kingdom	362700	90	Georgia	NA
8	Russia	777400	91	Ivory Coast	7851	8	China - Mainland	347500	91	Vietnam	NA
9	Brazil	552700	92	Armenia	7760	9	Netherlands	NA	92	Angola	NA
10	Canada	526000	93	Georgia	7693	10	Ukraine	NA	93	Iceland	NA
11	Spain	471500	94	Oman	7619	11	Spain	142500	94	Kenya	2054
12	Mexico	332600	95	Qatar	7583	12	Brazil	NA	95	Cameroon	NA
13	Korea, South	328700	96	El Salvador	7565	13	Canada	127000	96	Ecuador	1933
14	Netherlands	298900	97	Costa Rica	7364	14	Belgium	NA	97	Jordan	1865
15	Australia	281900	98	Suriname	6901	15	Sweden	NA	98	Zaire	NA
16	India	255100	99	Paraguay	6866	16	Australia	75450	99	Botswana	1813
17	Argentina	251700	100	Cyprus	6496	17	Austria	NA	100	Lebanon	1780
18	Switzerland	244100	101	Panama	6436	18	Korea, South	65890	101	Brunei	NA
19	China - Taiwan	220700	102	Sudan	5641	19	Poland	60670	102	Bolivia	1651
20	Ukraine	210100	103	Iceland	5623	20	Mexico	59440	103	Trinidad & Tobago	1600
21	Belgium	205000	104	Senegal	5580	21	Switzerland	NA	104	Bahrain	NA
22	Poland	192600	105	Ghana	5433	22	Denmark	55700	105	Dominican Republic	1567
23	Austria	180400	106	Zimbabwe	5392	23	Norway	51800	106	Zimbabwe	1542
24	Sweden	179400	107	Bolivia	5289	24	Saudi Arabia	50000	107	Papua New Guinea	1519
25	Iran	138200	108	Kenya	5172	25	India	45100	108	Gabon	NA
26	Indonesia	135900	109	Jordan	4880	26	Iran	39120	109	Albania	NA
27	Denmark	130900	110	Gabon	4756	27	China - Taiwan	37210	110	Ethiopia	1386
28	Saudi Arabia	129600	111	Papua New Guinea	4542	28	Turkey	36210	111	Paraguay	1267
29	Turkey	122600	112	Angola	NA	29	Portugal	NA	112	Panama	1208
30	Thailand	122000	113	Trinidad & Tobago	4280	30	South Africa	35320	113	Guatemala	1191
31	South Africa	108700	114	Brunei	NA	31	Belarus	NA	114	Sudan	NA
32	Norway	102700	115	Bahrain	4006	32	Finland	NA	115	Senegal	NA
33	Czech Republic	79490	116	Uganda	3969	33	Israel	NA	116	Namibia	1050
34	Finland	78210	117	Jamaica	3525	34	Greece	NA	117	Costa Rica	1024
35	Portugal	74140	118	Ethiopia	3474	35	Indonesia	30310	118	Bosnia & Herzegovina	NA
36	Greece	73510	119	Albania	3300	36	Czech Republic	30080	119	El Salvador	985
37	Israel	68970	120	Botswana	3297	37	Uzbekistan	NA	120	Malta	972
38	Romania	66230	121	Madagascar	3237	38	Thailand	22120	121	Mongolia	NA
39	Belarus	65630	122	Mauritius	3104	39	Hungary	21940	122	Congo	NA
40	Kazakhstan	64730	123	Honduras	3078	40	Korea, North	NA	123	Jamaica	NA
41	Hungary	64350	124	Guinea	3049	41	Kazakhstan	NA	124	Tanzania	NA
42	Malaysia	61340	125	Afghanistan	NA	42	Argentina	17150	125	Nepal	725
43	Venezuela	57380	126	Mongolia	2951	43	Malaysia	17090	126	Mauritius	702
44	Uzbekistan	56680	127	Zambia	2927	44	Ireland	16440	127	Guinea	NA
45	Singapore	55840	128	Nepal	2856	45	Slovakia	16210	128	Ghana	NA
46	Philippines	55350	129	Burkina Faso	2785	46	Egypt	NA	129	Mali	NA
47	Pakistan	48280	130	Mali	2636	47	Algeria	NA	130	Zambia	NA
48	Colombia	46800	131	Namibia	2496	48	Romania	14640	131	Uganda	609
49	Burma	NA	132	Malta	NA	49	New Zealand	14410	132	Honduras	576
50	Algeria	44870	133	Tanzania	2349	50	Venezuela	13130	133	Macedonia	NA
51	New Zealand	43080	134	Cambodia	2219	51	Kuwait	12990	134	Barbados	549
52	Chile	42140	135	Niger	2193	52	Bulgaria	NA	135	Madagascar	NA
53	Syria	NA	136	Haiti	NA	53	Iraq	NA	136	Malawi	NA
54	Ireland	40880	137	Benin	2119	54	Libya	NA	137	Rwanda	474
55	Peru	39420	138	Congo	2040	55	Pakistan	11830	138	Fiji	470
56	Egypt	38770	139	Malawi	1988	56	Chile	10900	139	Nicaragua	NA
57	United Arab Emirates	36950	140	Macedonia	1900	57	Philippines	10360	140	Niger	NA
58	Slovakia	34470	141	Fiji	1641	58	Singapore	10360	141	Afghanistan	NA
59	Nigeria	32300	142	Barbados	1572	59	Syria	9478	142	Togo	NA
60	Bulgaria	31550	143	Bosnia & Herzegovina	NA	60	Moldova	NA	143	Chad	NA
61	Libya	31100	144	Rwanda	1435	61	Cuba	NA	144	Laos	NA
62	Kuwait	26560	145	Liberia	NA	62	Nigeria	7881	145	Liberia	NA
63	Morocco	26240	146	Nicaragua	1398	63	Colombia	NA	146	Burkina Faso	NA
64	Bangladesh	24410	147	Laos	1326	64	Burma	NA	147	Lesotho	348
65	Cuba	21460	148	Togo	1240	65	Morocco	6132	148	Haiti	NA
66	Korea, North	NA	149	Lesotho	1224	66	Luxembourg	5338	149	Swaziland	NA
67	Vietnam	18490	150	Central African Republic	1210	67	Slovenia	NA	150	Central African Republic	NA
68	Iraq	NA	151	Mozambique	1206	68	Peru	5225	151	Mozambique	NA
69	Azerbaijan	16580	152	Chad	1181	69	Oman	NA	152	Cambodia	NA
70	Slovenia	15000	153	Burundi	968	70	Azerbaijan	NA	153	Mauritania	NA
71	Tunisia	14530	154	Mauritania	899	71	United Arab Emirates	4800	154	Benin	NA
72	Luxembourg	13980	155	Swaziland	892	72	Tunisia	NA	155	Burundi	NA
73	Moldova	13980	156	Somalia	NA	73	Yemen	NA	156	Djibouti	NA
74	Ecuador	13530	157	Sierra Leone	604	74	Turkmenistan	NA	157	Guyana	182
75	Latvia	13380	158	Belize	497	75	Croatia	NA	158	Belize	174
76	Turkmenistan	13000	159	Djibouti	467	76	Latvia	NA	159	Sierra Leone	NA
77	Uruguay	13000	160	Gambia, The	352	77	Armenia	NA	160	Cape Verde	NA
78	Lithuania	11840	161	Cape Verde	327	78	Bangladesh	NA	161	Bhutan	NA
79	Guatemala	11150	162	Guyana	299	79	Kyrgyzstan	NA	162	Guinea-Bissau	NA
80	Kyrgyzstan	10920	163	Guinea-Bissau	227	80	Lithuania	NA	163	Gambia, The	NA
81	Croatia	10700	164	Bhutan	227	81	Uruguay	NA	164	Somalia	NA
82	Estonia	10610	165	Equatorial Guinea	148	82	Qatar	3592	165	Equatorial Guinea	NA
83	Yemen	10510	166	Sao Tome & Principe	118	83	Ivory Coast	NA	166	Sao Tome & Principe	NA

# Country Rank in 1993, by Variable

Population (millions)			ME/GNP (percent)		
1	China - Mainland	1177.6	84	Rwanda	8.1
2	India	903.2	85	Austria	7.9
3	United States	258.2	86	Dominican Republic	7.7
4	Indonesia	197.2	87	Azerbaijan	7.7
5	Brazil	156.7	88	Bolivia	7.5
6	Russia	149.3	89	Switzerland	7.0
7	Pakistan	125.2	90	Somalia	6.5
8	Japan	124.7	91	Haiti	6.4
9	Bangladesh	122.3	92	Guinea	6.2
10	Nigeria	95.1	93	Burundi	6.0
11	Mexico	90.4	94	Tajikistan	5.8
12	Germany	80.8	95	El Salvador	5.6
13	Vietnam	71.8	96	Georgia	5.6
14	Philippines	70.0	97	Slovakia	5.4
15	Iran	62.0	98	Chad	5.4
16	Turkey	60.9	99	Denmark	5.2
17	Egypt	59.6	100	Honduras	5.2
18	Thailand	58.7	101	Benin	5.2
19	Italy	58.0	102	Paraguay	5.1
20	United Kingdom	58.0	103	Finland	5.1
21	France	57.6	104	Israel	4.9
22	Ethiopia	52.6	105	Libya	4.9
23	Ukraine	51.8	106	Croatia	4.7
24	Korea, South	44.6	107	Kyrgyzstan	4.6
25	Burma	43.5	108	Bosnia & Herzegovina	4.6
26	South Africa	42.8	109	Laos	4.6
27	Zaire	41.4	110	Sierra Leone	4.5
28	Spain	39.2	111	Moldova	4.5
29	Poland	38.5	112	Norway	4.3
30	Colombia	34.9	113	Togo	4.1
31	Argentina	33.5	114	Papua New Guinea	4.0
32	Sudan	28.7	115	Nicaragua	4.0
33	Morocco	28.0	116	Turkmenistan	3.9
34	Canada	27.8	117	Jordan	3.8
35	Kenya	27.4	118	Lithuania	3.8
36	Tanzania	27.3	119	Lebanon	3.6
37	Algeria	27.3	120	Ireland	3.5
38	Peru	23.2	121	Armenia	3.5
39	Romania	23.2	122	New Zealand	3.4
40	Korea, North	22.7	123	Albania	3.3
41	Uzbekistan	22.1	124	Costa Rica	3.3
42	China - Taiwan	21.1	125	Uruguay	3.2
43	Nepal	20.5	126	Central African Republic	3.1
44	Venezuela	20.1	127	Liberia	2.9
45	Iraq	19.2	128	Singapore	2.8
46	Malaysia	18.9	129	Latvia	2.7
47	Uganda	18.6	130	United Arab Emirates	2.7
48	Sri Lanka	17.9	131	Panama	2.6
49	Afghanistan	17.9	132	Jamaica	2.5
50	Australia	17.8	133	Congo	2.4
51	Saudi Arabia	17.6	134	Mongolia	2.4
52	Kazakhstan	17.2	135	Macedonia	2.2
53	Ghana	16.7	136	Mauritania	2.1
54	Mozambique	16.3	137	Slovenia	2.0
55	Netherlands	15.3	138	Lesotho	1.9
56	Syria	14.3	139	Bhutan	1.7
57	Ivory Coast	13.1	140	Kuwait	1.7
58	Chile	13.7	141	Oman	1.6
59	Madagascar	13.0	142	Estonia	1.6
60	Cameroon	12.8	143	Namibia	1.5
61	Cuba	11.0	144	Botswana	1.3
62	Zimbabwe	10.8	145	Trinidad & Tobago	1.3
63	Yemen	10.7	146	Gabon	1.1
64	Portugal	10.5	147	Mauritius	1.1
65	Greece	10.5	148	Guinea-Bissau	1.1
66	Ecuador	10.5	149	Gambia, The	.9
67	Guatemala	10.5	150	Swaziland	.9
68	Czech Republic	10.4	151	Fiji	.8
69	Belarus	10.4	152	Guyana	.7
70	Hungary	10.3	153	Cyprus	.7
71	Belgium	10.0	154	Bahrain	.6
72	Serbia & Montenegro	10.0	155	Qatar	.5
73	Cambodia	9.9	156	Suriname	.4
74	Burkina Faso	9.8	157	Cape Verde	.4
75	Malawi	9.8	158	Djibouti	.4
76	Angola	9.6	159	Equatorial Guinea	.4
77	Zambia	8.9	160	Luxembourg	.4
78	Mali	8.9	161	Malta	.4
79	Bulgaria	8.8	162	Brunei	.3
80	Sweden	8.7	163	Iceland	.3
81	Niger	8.7	164	Barbados	.3
82	Tunisia	8.6	165	Belize	.2
83	Senegal	8.5	166	Sao Tome & Principe	.1
1	Bosnia & Herzegovina	NA	84	Swaziland	2.4
2	Korea, North	NA	85	Chile	2.4
3	Qatar	NA	86	Netherlands	2.4
4	Oman	21.5	87	Vietnam	NA
5	Saudi Arabia	15.8	88	Namibia	2.3
6	Russia	14.6	89	Poland	2.2
7	Iraq	NA	90	Sierra Leone	2.2
8	Kuwait	13.3	91	Central African Republic	NA
9	Serbia & Montenegro	NA	92	Mali	2.2
10	Angola	NA	93	Finland	2.2
11	Sudan	NA	94	Philippines	2.2
12	Brunei	NA	95	Germany	2.2
13	Israel	9.1	96	Burkina Faso	2.2
14	Croatia	9.1	97	Burundi	2.1
15	Jordan	9.0	98	Italy	2.1
16	Rwanda	9.0	99	Cameroon	2.1
17	Yemen	NA	100	Denmark	2.0
18	Laos	7.9	101	Guyana	NA
19	Mozambique	7.6	102	Uruguay	2.0
20	Afghanistan	NA	103	Hungary	2.0
21	Pakistan	6.4	104	Canada	2.0
22	Bahrain	6.1	105	Zambia	1.9
23	Syria	NA	106	Zaire	NA
24	Djibouti	6.0	107	Ukraine	NA
25	Botswana	5.9	108	Trinidad & Tobago	1.8
26	Congo	5.8	108	Belgium	1.8
27	Turkey	5.8	110	Papua New Guinea	1.8
28	Greece	5.5	111	Turkmenistan	NA
29	Lithuania	5.5	112	Venezuela	1.8
30	Mongolia	NA	113	Peru	1.8
31	Libya	5.1	114	Spain	1.8
32	Tajikistan	NA	115	Ivory Coast	NA
33	Liberia	NA	116	Argentina	1.7
34	Singapore	4.8	117	Switzerland	1.7
35	Sri Lanka	4.8	118	Paraguay	NA
36	United Arab Emirates	4.8	119	Fiji	1.6
37	China - Taiwan	4.7	120	Macedonia	NA
38	United States	4.7	121	New Zealand	1.5
39	Azerbaijan	4.6	122	Guinea	NA
40	Morocco	4.5	123	Indonesia	1.5
41	Estonia	4.4	124	Niger	1.5
42	Ethiopia	4.4	125	Bangladesh	1.4
43	Malaysia	4.3	126	Honduras	1.4
44	Egypt	4.3	127	Haiti	NA
45	Zimbabwe	4.3	128	Nepal	1.4
46	Mauritania	4.1	129	Uganda	1.4
47	Togo	3.9	130	Dominican Republic	1.3
48	Tanzania	3.8	131	El Salvador	1.3
49	United Kingdom	3.6	132	Slovenia	1.3
50	Korea, South	3.6	133	Ireland	1.3
51	Cyprus	3.6	134	Benin	1.2
52	Iran	3.5	135	Jamaica	1.1
53	Kenya	3.5	136	Madagascar	1.1
54	France	3.4	137	Belize	1.1
55	Lebanon	3.4	138	Ecuador	1.1
56	Tunisia	3.4	139	Suriname	1.1
57	Burma	NA	140	Brazil	1.1
58	Gabon	NA	141	Malawi	1.0
59	Cambodia	3.3	142	Guatemala	1.0
60	India	3.3	143	Cape Verde	NA
61	Guinea-Bissau	NA	144	Japan	1.0
62	Lesotho	NA	145	Austria	1.0
63	Bulgaria	3.2	146	Latvia	.9
64	Georgia	NA	147	Armenia	NA
65	Norway	3.1	148	Malta	NA
66	Cuba	3.1	149	Belarus	NA
67	Algeria	3.0	150	Luxembourg	.8
68	Albania	NA	151	Gambia, The	.7
69	Equatorial Guinea	NA	152	Uzbekistan	NA
70	Portugal	3.0	153	Nigeria	.6
71	Thailand	2.9	154	Ghana	NA
72	Chad	NA	155	Barbados	.5
73	Sweden	2.8	156	Bhutan	.5
74	China - Mainland	2.7	157	Mexico	.5
75	South Africa	2.7	158	Kyrgyzstan	.5
76	Australia	2.6	159	Kazakhstan	.5
77	Colombia	2.6	160	Mauritius	.4
78	Nicaragua	2.6	161	Moldova	NA
79	Czech Republic	2.6	162	Somalia	NA
80	Romania	2.5	163	Costa Rica	NA
81	Slovakia	2.4	164	Sao Tome & Principe	NA
82	Senegal	2.4	165	Iceland	0
83	Bolivia	2.4	166	Panama	0

# Country Rank in 1993, by Variable

ME / CGE (percent)					ME Per Capita (dollars)						
1	Bosnia & Herzegovina	NA	84	Kenya	8.7	1	Qatar	NA	84	Cuba	38.9
2	Sudan	NA	85	Zambia	NA	2	Kuwait	2087.6	85	Brazil	37.3
3	Qatar	NA	86	Paraguay	NA	3	Brunei	NA	86	Namibia	37.1
4	Afghanistan	NA	87	Zaire	NA	4	Israel	1278.6	87	Colombia	35.3
5	Saudi Arabia	41.0	88	Mali	NA	5	Saudi Arabia	1162.7	88	Burma	34.8
6	United Arab Emirates	36.9	89	Central African Republic	NA	6	United States	1152.5	89	Fiji	34.3
7	Oman	NA	90	Chad	NA	7	Oman	996.9	90	Barbados	NA
8	Mozambique	NA	91	Guinea-Bissau	NA	8	Singapore	955.4	91	Albania	NA
9	Serbia & Montenegro	NA	92	Bulgaria	NA	9	Russia	762.2	92	Peru	30.0
10	China - Taiwan	28.0	93	South Africa	8.2	10	Norway	752.1	93	Egypt	28.0
11	Kuwait	27.3	94	Canada	8.1	11	France	739.8	94	Sri Lanka	27.7
12	Laos	NA	95	Venezuela	7.8	12	United Arab Emirates	666.4	95	Belize	27.1
13	Korea, North	NA	96	Ecuador	7.8	13	United Kingdom	586.9	96	Pakistan	24.8
14	Pakistan	26.3	97	Nicaragua	NA	14	Switzerland	581.2	97	Liberia	NA
15	Syria	NA	98	Bolivia	7.6	15	Sweden	573.9	98	Swaziland	23.4
16	Singapore	26.0	99	Honduras	7.6	16	Denmark	518.2	99	Laos	23.0
17	Argentina	24.8	100	France	NA	17	China - Taiwan	493.9	100	Paraguay	NA
18	Cambodia	NA	101	Poland	7.1	18	Netherlands	461.9	101	Zimbabwe	21.3
19	Russia	NA	102	Albania	NA	19	Germany	453.8	102	Lesotho	NA
20	Rwanda	24.1	103	Niger	NA	20	Bahrain	430.4	103	Papua New Guinea	NA
21	Brunei	NA	104	Madagascar	NA	21	Australia	417.4	104	Armenia	NA
22	Jordan	23.5	105	Switzerland	NA	22	Greece	388.7	105	Sudan	NA
23	Croatia	NA	106	Uruguay	NA	23	Belgium	373.1	106	Mexico	18.3
24	Burma	NA	107	Dominican Republic	6.9	24	Canada	371.0	107	El Salvador	17.7
25	Iraq	NA	108	Czech Republic	6.8	25	Italy	354.5	108	Uzbekistan	NA
26	Israel	20.1	109	Indonesia	6.7	26	Finland	338.5	109	Mauritania	17.5
27	United States	20.1	110	Guinea	NA	27	Japan	334.6	110	Kazakhstan	17.4
28	Angola	NA	111	Swaziland	NA	28	Libya	328.2	111	Philippines	17.1
29	Vietnam	NA	112	Norway	6.2	29	Cyprus	324.1	112	Bolivia	16.7
30	Turkey	19.5	113	Japan	NA	30	Estonia	292.8	113	Jamaica	15.8
31	Morocco	19.5	114	Portugal	NA	31	Luxembourg	271.5	114	Senegal	15.8
32	India	18.8	115	Sweden	NA	32	Korea, South	267.3	115	Ecuador	14.4
33	Liberia	NA	116	Spain	5.8	33	Korea, North	NA	116	Cameroon	14.2
34	Korea, South	18.1	117	Hungary	5.7	34	Austria	218.6	117	Dominican Republic	14.1
35	Lithuania	NA	118	Nepal	5.5	35	Spain	211.4	118	Rwanda	14.0
36	Yemen	NA	119	Fiji	5.5	36	Portugal	209.1	119	Macedonia	NA
37	Mongolia	NA	120	Namibia	5.4	37	Croatia	NA	120	Togo	11.8
38	Burkina Faso	NA	121	Turkmenistan	NA	38	Czech Republic	196.4	121	Equatorial Guinea	NA
39	Sri Lanka	NA	122	Germany	NA	39	New Zealand	193.0	122	Afghanistan	NA
40	Colombia	NA	123	Papua New Guinea	5.4	40	Bosnia & Herzegovina	NA	123	Kyrgyzstan	11.0
41	China - Mainland	16.2	124	Finland	NA	41	Suriname	181.0	124	Guatemala	10.8
42	Thailand	15.9	125	Macedonia	NA	42	Syria	NA	125	Moldova	NA
43	Malaysia	15.5	126	Slovakia	5.2	43	Lithuania	170.4	126	Indonesia	10.3
44	Azerbaijan	NA	127	Cuba	NA	44	Slovakia	156.8	127	Mauritius	10.1
45	Lebanon	15.4	128	Ghana	NA	45	Botswana	147.6	128	Ivory Coast	NA
46	Mauritania	NA	129	Trinidad & Tobago	4.9	46	Ireland	145.6	129	India	9.4
47	Bahrain	NA	130	Denmark	4.8	47	Gabon	NA	130	Nicaragua	9.1
48	Estonia	NA	131	Jamaica	NA	48	Malaysia	140.2	131	Central African Republic	NA
49	Zimbabwe	15.0	132	New Zealand	4.5	49	Iraq	NA	132	Honduras	8.4
50	Libya	NA	133	Brazil	NA	50	Argentina	126.8	133	Guyana	NA
51	Djibouti	NA	134	Netherlands	NA	51	Hungary	122.1	134	Cape Verde	NA
52	Congo	NA	135	Italy	NA	52	Turkey	116.2	135	Cambodia	7.5
53	Greece	NA	136	Malawi	NA	53	Jordan	114.7	136	Guinea	NA
54	Peru	13.3	137	Ivory Coast	NA	54	Bulgaria	114.4	137	Guinea-Bissau	NA
55	Equatorial Guinea	NA	138	Slovenia	NA	55	Poland	112.5	138	Kenya	6.5
56	Tajikistan	NA	139	Belgium	NA	56	Azerbaijan	NA	139	Mali	6.5
57	Iran	12.4	140	Guyana	NA	57	Serbia & Montenegro	NA	140	Chad	NA
58	Tanzania	NA	141	Belize	3.2	58	Slovenia	99.1	141	Zambia	6.3
59	Senegal	NA	142	Gambia, The	NA	59	Uruguay	80.7	142	Burkina Faso	6.1
60	Togo	NA	143	Ireland	NA	60	Iran	78.3	143	Vietnam	NA
61	Lesotho	NA	144	Latvia	NA	61	Yemen	NA	144	Mozambique	5.6
62	Philippines	11.6	145	Mexico	2.8	62	Lebanon	77.1	145	Benin	NA
63	Benin	NA	146	Cape Verde	NA	63	Ukraine	NA	146	Costa Rica	NA
64	Romania	11.4	147	Nigeria	2.7	64	Chile	72.9	147	Haiti	4.7
65	Gabon	NA	148	Austria	NA	65	Romania	72.3	148	Zaire	NA
66	Ethiopia	10.9	149	Ukraine	NA	66	Tajikistan	NA	149	Niger	3.7
67	Georgia	NA	150	Somalia	NA	67	Djibouti	69.5	150	Burundi	NA
68	Botswana	10.8	151	Suriname	NA	68	South Africa	67.7	151	Tanzania	3.3
69	Sierra Leone	NA	152	Malta	2.2	69	Mongolia	NA	152	Sierra Leone	3.0
70	Egypt	NA	153	Luxembourg	2.0	70	Trinidad & Tobago	60.2	153	Bangladesh	2.9
71	Tunisia	NA	154	Armenia	NA	71	Thailand	59.8	154	Uganda	2.9
72	El Salvador	10.1	155	Kazakhstan	NA	72	Turkmenistan	NA	155	Ethiopia	2.9
73	Australia	9.9	156	Uzbekistan	NA	73	Malta	58.8	156	Gambia, The	2.8
74	Burundi	NA	157	Belarus	NA	74	Tunisia	57.3	157	Madagascar	2.8
75	Guatemala	9.4	158	Mauritius	1.6	75	Venezuela	51.2	158	Nigeria	2.2
76	United Kingdom	9.4	159	Barbados	NA	76	Belarus	NA	159	Ghana	NA
77	Cameroon	NA	160	Costa Rica	NA	77	Algeria	49.9	160	Malawi	2.1
78	Chile	9.2	161	Kyrgyzstan	NA	78	Congo	NA	161	Nepal	1.9
79	Bangladesh	NA	162	Bhutan	NA	79	China - Mainland	48.0	162	Sao Tome & Principe	NA
80	Algeria	9.1	163	Sao Tome & Principe	NA	80	Angola	NA	163	Bhutan	NA
81	Cyprus	8.8	164	Moldova	NA	81	Latvia	44.6	164	Somalia	NA
82	Haiti	NA	165	Iceland	0	82	Georgia	NA	165	Iceland	0
83	Uganda	8.8	166	Panama	0	83	Morocco	42.7	166	Panama	0

# Country Rank in 1993, by Variable

ME per Soldier (dollars)				Armed Forces per 1000 Persons (soldiers)							
1	Kuwait	295400	84	Colombia	8866	1	Korea North	53.0	84	Macedonia	4.6
2	Qatar	NA	85	Mongolia	NA	2	Israel	36.8	85	Botswana	4.5
3	Japan	172400	86	Turkmenistan	NA	3	Syria	28.5	86	Switzerland	4.4
4	United States	164000	87	Togo	8064	4	Jordan	26.2	87	Zimbabwe	4.4
5	Canada	135600	88	Ukraine	NA	5	Croatia	21.3	88	Panama	4.3
6	Tajikistan	NA	89	Indonesia	7495	6	Oman	21.3	89	Bolivia	4.2
7	Switzerland	131000	90	Kenya	7450	7	Iraq	21.2	90	Guatemala	4.2
8	United Kingdom	125600	91	Senegal	7436	8	China - Taiwan	21.0	91	Congo	4.2
9	Saudi Arabia	119100	92	Lebanon	7400	9	United Arab Emirates	20.7	92	Tunisia	4.1
10	Sweden	113900	93	Namibia	7153	10	Greece	20.3	93	Colombia	4.0
11	Australia	109400	94	Swaziland	7089	11	Djibouti	19.9	94	Australia	3.8
12	Luxembourg	108100	95	Georgia	NA	12	Singapore	19.8	95	Uganda	3.8
13	Brunei	NA	96	Paraguay	NA	13	Albania	19.5	96	Nicaragua	3.8
14	Denmark	99330	97	Kazakhstan	6773	14	Libya	17.4	97	Venezuela	3.7
15	Estonia	94200	98	Sudan	NA	15	Korea, South	16.8	98	Rwanda	3.7
16	Germany	92090	99	India	6696	16	Qatar	16.0	99	Ireland	3.7
17	France	84170	100	Burkina Faso	6671	17	Cuba	16.0	100	Somalia	NA
18	Netherlands	82030	101	Niger	6427	18	Russia	15.1	101	Swaziland	3.3
19	Norway	76950	102	Iraq	NA	19	Brunei	14.4	102	Honduras	3.3
20	Argentina	65400	103	Peru	6210	20	Cyprus	NA	103	New Zealand	3.3
21	Lithuania	65100	104	Morocco	6120	21	Angola	13.4	104	Paraguay	3.2
22	New Zealand	59110	105	Syria	NA	22	Bosnia & Herzegovina	NA	105	Estonia	3.1
23	Finland	55160	106	Belize	5534	23	Bahrain	12.3	106	Mozambique	3.1
24	Belgium	53520	107	Pakistan	5364	24	Vietnam	11.9	107	Bhutan	2.9
25	Russia	50580	108	Burma	5281	25	Turkey	11.3	108	Moldova	2.9
26	Singapore	48220	109	Fiji	5189	26	Belarus	11.1	109	Canada	2.9
27	Oman	46810	110	Ghana	NA	27	Lebanon	10.4	110	Dominican Republic	2.9
28	Italy	45700	111	Dominican Republic	4915	28	Cambodia	10.3	111	Sudan	2.9
29	Spain	40630	112	Zimbabwe	4820	29	Guinea-Bissau	10.3	112	Guyana	2.7
30	South Africa	40220	113	Mali	4803	30	Czech Republic	10.3	113	Lithuania	2.6
31	Ireland	39540	114	Belarus	NA	31	Serbia & Montenegro	NA	114	Kyrgyzstan	2.6
32	Suriname	37680	115	Equatorial Guinea	NA	32	Ukraine	9.8	115	China - Mainland	2.6
33	Liberia	NA	116	Benin	NA	33	Norway	9.8	116	Kazakhstan	2.6
34	Bahrain	34950	117	Afghanistan	NA	34	Saudi Arabia	9.8	117	Afghanistan	2.5
35	Israel	34750	118	Jordan	4385	35	France	8.8	118	Luxembourg	2.5
36	Austria	NA	119	Kyrgyzstan	4225	36	El Salvador	8.8	119	Equatorial Guinea	2.5
37	Botswana	32610	120	Korea, North	NA	37	Iran	8.5	120	Costa Rica	2.5
38	Portugal	32240	121	Bolivia	3941	38	Azerbaijan	8.3	121	Cape Verde	2.4
39	United Arab Emirates	32190	122	Egypt	3938	39	Laos	8.1	122	Guinea	2.4
40	Trinidad & Tobago	26350	123	Rwanda	3813	40	Uruguay	7.9	123	Trinidad & Tobago	2.3
41	Slovakia	25550	124	Central African Republic	NA	41	Italy	7.8	124	Ethiopia	2.3
42	Latvia	24400	125	Haiti	3750	42	Mongolia	7.6	125	Central African Republic	2.3
43	Poland	24080	126	Moldova	NA	43	Mauritania	7.5	126	Senegal	2.1
44	China - Taiwan	23570	127	Zambia	3492	44	Sao Tome & Principe	7.5	127	Japan	1.9
45	Cyprus	NA	128	Djibouti	3489	45	Romania	7.2	128	Argentina	1.9
46	Malaysia	22970	129	Angola	NA	46	Turkmenistan	7.2	129	Mexico	1.9
47	Gabon	NA	130	Bangladesh	3318	47	Egypt	7.1	130	Brazil	1.9
48	Sri Lanka	22580	131	Armenia	NA	48	Kuwait	7.1	131	Uzbekistan	1.9
49	Papua New Guinea	NA	132	Cape Verde	NA	49	United States	7.0	132	Latvia	1.8
50	Barbados	NA	133	Guinea	NA	50	Morocco	7.0	133	Zambia	1.8
51	Lesotho	NA	134	Macedonia	NA	51	Belgium	7.0	134	Nepal	1.7
52	Brazil	19770	135	Guyana	NA	52	Hungary	NA	135	Tanzania	1.7
53	Bulgaria	19420	136	Burundi	NA	53	Chile	6.7	136	South Africa	1.7
54	Czech Republic	19150	137	Zaire	NA	54	Fiji	6.6	137	Madagascar	1.6
55	Greece	19110	138	Laos	2838	55	Burma	6.6	138	Barbados	1.6
56	Libya	18810	139	Nigeria	2761	56	Austria	NA	139	Philippines	1.5
57	China - Mainland	18531	140	Gambia, The	NA	57	Portugal	6.5	140	Togo	1.5
58	Hungary	NA	141	Ecuador	2638	58	Gabon	6.2	141	India	1.4
59	Slovenia	16250	142	Honduras	2563	59	Georgia	6.2	142	Indonesia	1.4
60	Korea, South	15900	143	Guatemala	2558	60	Slovakia	6.1	143	Mali	1.4
61	Cameroon	15100	144	Cuba	2434	61	Finland	6.1	144	Zaire	1.3
62	Bosnia & Herzegovina	NA	145	Nicaragua	2433	62	Malaysia	6.1	145	Sierra Leone	1.3
63	Tunisia	14040	146	Mauritania	2328	63	Slovenia	6.1	146	Haiti	1.3
64	Venezuela	13730	147	Sierra Leone	2262	64	Armenia	6.0	147	Sri Lanka	1.2
65	Jamaica	13360	148	Malawi	2062	65	Yemen	6.0	148	Jamaica	1.2
66	Yemen	NA	149	El Salvador	2032	66	Bulgaria	5.9	149	Burundi	1.2
67	Azerbaijan	NA	150	Tanzania	1958	67	Netherlands	5.6	150	Benin	1.2
68	Thailand	11900	151	Costa Rica	NA	68	Chad	5.6	151	Ivory Coast	1.1
69	Congo	NA	152	Mozambique	1824	69	Malta	5.5	152	Gambia, The	NA
70	Philippines	11210	153	Madagascar	1724	70	Ecuador	5.5	153	Lesotho	1.1
71	Mauritius	11150	154	Albania	NA	71	Denmark	5.4	154	Malawi	1.0
72	Chile	10890	155	Ethiopia	1262	72	Spain	5.2	155	Cameroon	.9
73	Malta	10690	156	Nepal	1146	73	Namibia	5.2	156	Papua New Guinea	NA
74	Turkey	10310	157	Chad	NA	74	Algeria	5.1	157	Burkina Faso	.9
75	Uruguay	10250	158	Uganda	768	75	Sweden	5.0	158	Mauritius	.9
76	Serbia & Montenegro	NA	159	Cambodia	725	76	Thailand	5.0	159	Kenya	.9
77	Romania	10040	160	Guinea-Bissau	NA	77	Germany	4.9	160	Bangladesh	.9
78	Algeria	9784	161	Vietnam	NA	78	Belize	4.9	161	Nigeria	.8
79	Croatia	NA	162	Bhutan	NA	79	Peru	4.8	162	Liberia	NA
80	Uzbekistan	NA	163	Sao Tome & Principe	NA	80	Suriname	4.8	163	Niger	.6
81	Mexico	9460	164	Somalia	NA	81	United Kingdom	4.7	164	Tajikistan	.5
82	Iran	9199	165	Iceland	0	82	Poland	4.7	165	Ghana	.4
83	Ivory Coast	NA	166	Panama	0	83	Pakistan	4.6	166	Iceland	0

# Country Rank in 1993, by Variable

Arms Exports / Total Exports (percent)				Arms Imports / Total Imports (percent)							
1	Russia	3.9	84	Gambia, The	0	1	Burma	14.7	84	Czech Republic	0
2	Korea, North	NA	85	Georgia	0	2	Egypt	13.4	85	Italy	NA
3	United Kingdom	2.4	86	Ghana	0	3	Saudi Arabia	13.4	86	France	0
4	United States	2.2	87	Guatemala	0	4	Laos	NA	87	Austria	0
5	Israel	1.4	88	Guinea	0	5	Kuwait	9.9	88	Mexico	0
6	China - Mainland	1.0	89	Guinea-Bissau	0	6	Estonia	8.1	89	Afghanistan	0
7	Czech Republic	1.0	90	Guyana	0	7	Hungary	7.0	90	Albania	0
8	Ukraine	.6	91	Haiti	0	8	Angola	NA	91	Armenia	0
9	South Africa	.6	92	Honduras	0	9	Iran	6.2	92	Barbados	0
10	Egypt	.4	93	Iceland	0	10	Cuba	5.9	93	Belarus	0
11	Bulgaria	NA	94	Iraq	0	11	Pakistan	4.5	94	Belize	0
12	France	.3	95	Ireland	0	12	Oman	3.8	95	Benin	0
13	Germany	.3	96	Ivory Coast	0	13	Israel	3.8	96	Bhutan	0
14	Spain	.2	97	Jamaica	0	14	Malawi	3.7	97	Bosnia & Herzegovina	0
15	Italy	NA	98	Jordan	0	15	Turkey	3.3	98	Brunei	0
16	Romania	.2	99	Kazakhstan	0	16	Chad	NA	99	Bulgaria	0
17	Netherlands	.2	100	Kenya	0	17	Greece	NA	100	Burundi	0
18	Norway	.2	101	Kuwait	0	18	Syria	2.9	101	Cameroon	0
19	Canada	.1	102	Kyrgyzstan	0	19	Slovakia	2.5	102	Cape Verde	0
20	Turkey	.1	103	Laos	0	20	Zaire	NA	103	Central African Republic	0
21	Brazil	.1	104	Latvia	0	21	Azerbaijan	2.0	104	Congo	0
22	Hungary	.1	105	Lebanon	0	22	United Arab Emirates	2.0	105	Costa Rica	0
23	Switzerland	.1	106	Lesotho	0	23	Lithuania	1.7	106	Djibouti	0
24	Greece	NA	107	Liberia	0	24	Finland	1.6	107	Dominican Republic	0
25	Australia	.1	108	Libya	0	25	El Salvador	1.6	108	Equatorial Guinea	0
26	Pakistan	.1	109	Lithuania	0	26	Rwanda	1.5	109	Ethiopia	0
27	Argentina	.1	110	Luxembourg	0	27	Cambodia	NA	110	Fiji	0
28	Poland	.1	111	Macedonia	0	28	Burkina Faso	NA	111	Gabon	0
29	Mexico	.1	112	Madagascar	0	29	Yemen	1.3	112	Gambia, The	0
30	Korea, South	.1	113	Malawi	0	30	Bahrain	1.1	113	Georgia	0
31	Indonesia	.1	114	Malaysia	0	31	Korea, South	1.0	114	Ghana	0
32	Belgium	NA	115	Mali	0	32	Honduras	.9	115	Guinea	0
33	Portugal	0	116	Malta	0	33	Ecuador	.8	116	Guinea-Bissau	0
34	Iran	NA	117	Mauritania	0	34	Nigeria	.7	117	Guyana	0
35	Singapore	0	118	Mauritius	0	35	Australia	.7	118	Haiti	0
36	Denmark	0	119	Moldova	0	36	New Zealand	.6	119	Iceland	0
37	India	0	120	Mongolia	0	37	China - Taiwan	.6	120	Iraq	0
38	Sweden	0	121	Morocco	0	38	Indonesia	.6	121	Ireland	0
39	China - Taiwan	0	122	Mozambique	0	39	Jordan	.6	122	Ivory Coast	0
40	Japan	0	123	Namibia	0	40	Botswana	.6	123	Jamaica	0
41	Afghanistan	0	124	Nepal	0	41	Portugal	.5	124	Kazakhstan	0
42	Albania	0	125	New Zealand	0	42	Sri Lanka	.5	125	Korea, North	0
43	Algeria	0	126	Nicaragua	0	43	Venezuela	.5	126	Kyrgyzstan	0
44	Angola	0	127	Niger	0	44	Zimbabwe	NA	127	Latvia	0
45	Armenia	0	128	Nigeria	0	45	Nicaragua	NA	128	Lesotho	0
46	Austria	0	129	Oman	0	46	Sudan	.4	129	Liberia	0
47	Azerbaijan	0	130	Panama	0	47	China - Mainland	.4	130	Libya	0
48	Bahrain	0	131	Papua New Guinea	0	48	Croatia	.4	131	Macedonia	0
49	Bangladesh	0	132	Paraguay	0	49	Bolivia	.4	132	Madagascar	0
50	Barbados	0	133	Peru	0	50	Cyprus	.4	133	Mali	0
51	Belarus	0	134	Philippines	0	51	Norway	.4	134	Malta	0
52	Belize	0	135	Qatar	0	52	Paraguay	.4	135	Mauritania	0
53	Benin	0	136	Rwanda	0	53	Chile	.4	136	Moldova	0
54	Bhutan	0	137	Sao Tome and Principe	0	54	Vietnam	.3	137	Mongolia	0
55	Bolivia	0	138	Saudi Arabia	0	55	Colombia	NA	138	Mozambique	0
56	Bosnia & Herzegovina	0	139	Senegal	0	56	Morocco	.3	139	Namibia	0
57	Botswana	0	140	Serbia & Montenegro	0	57	Kenya	.3	140	Nepal	0
58	Brunei	0	141	Sierra Leone	0	58	Mauritius	.3	141	Niger	0
59	Burkina Faso	0	142	Slovakia	0	59	Bangladesh	.3	142	Panama	0
60	Burma	0	143	Slovenia	0	60	United States	.2	143	Papua New Guinea	0
61	Burundi	0	144	Somalia	0	61	Spain	.2	144	Poland	0
62	Cambodia	0	145	Sri Lanka	0	62	Lebanon	.2	145	Qatar	0
63	Cameroon	0	146	Sudan	0	63	Belgium	NA	146	Romania	0
64	Cape Verde	0	147	Suriname	0	64	Brazil	.2	147	Russia	0
65	Central African Republic	0	148	Swaziland	0	65	Philippines	.2	148	Sao Tome and Principe	0
66	Chad	0	149	Syria	0	66	Sweden	.2	149	Senegal	0
67	Chile	0	150	Tajikistan	0	67	Peru	.2	150	Serbia & Montenegro	0
68	Colombia	0	151	Tanzania	0	68	Thailand	.2	151	Sierra Leone	0
69	Congo	0	152	Thailand	0	69	Guatemala	.2	152	Slovenia	0
70	Costa Rica	0	153	Togo	0	70	Malaysia	.2	153	Somalia	0
71	Croatia	0	154	Trinidad & Tobago	0	71	Denmark	.2	154	South Africa	0
72	Cuba	0	155	Tunisia	0	72	Tunisia	.2	155	Suriname	0
73	Cyprus	0	156	Turkmenistan	0	73	Canada	.2	156	Swaziland	0
74	Djibouti	0	157	Uganda	0	74	Japan	.1	157	Tajikistan	0
75	Dominican Republic	0	158	United Arab Emirates	0	75	Algeria	.1	158	Tanzania	0
76	Ecuador	0	159	Uruguay	0	76	Netherlands	.1	159	Togo	0
77	El Salvador	0	160	Uzbekistan	0	77	Germany	.1	160	Trinidad & Tobago	0
78	Equatorial Guinea	0	161	Venezuela	0	78	United Kingdom	.1	161	Turkmenistan	0
79	Estonia	0	162	Vietnam	0	79	Switzerland	.1	162	Uganda	0
80	Ethiopia	0	163	Yemen	0	80	Singapore	.1	163	Ukraine	0
81	Fiji	0	164	Zaire	0	81	Argentina	.1	164	Uruguay	0
82	Finland	0	165	Zambia	0	82	Luxembourg	NA	165	Uzbekistan	0
83	Gabon	0	166	Zimbabwe	0	83	India	0	166	Zambia	0

# Country Rank in 1993, by Variable

GNP Per Capita (dollars)				CGE Per Capita (dollars)							
1	Luxembourg	35100	84	Peru	1699	1	Luxembourg	13404	84	Djibouti	NA
2	Switzerland	34940	85	Tunisia	1696	2	Norway	12054	85	Argentina	511
3	Japan	34160	86	Algeria	1646	3	Netherlands	NA	86	Lebanon	501
4	Denmark	25300	87	Namibia	1619	4	Denmark	10761	87	Jordan	488
5	United States	24580	88	Jamaica	1393	5	Belgium	NA	88	Panama	468
6	Norway	23900	89	Tajikistan	1393	6	France	NA	89	Yemen	NA
7	Austria	22790	90	Georgia	1365	7	Sweden	NA	90	Albania	NA
8	France	21530	91	Paraguay	1354	8	Italy	NA	91	Georgia	NA
9	Iceland	21520	92	El Salvador	1342	9	Austria	NA	92	Mongolia	NA
10	Germany	21020	93	Colombia	1339	10	Germany	NA	93	Thailand	377
11	Sweden	20550	94	Ecuador	1294	11	Switzerland	NA	94	Papua New Guinea	370
12	Belgium	20420	95	Jordan	1276	12	Iceland	NA	95	Congo	NA
13	Singapore	19760	96	Mongolia	1247	13	Kuwait	7652	96	Swaziland	NA
14	Netherlands	19570	97	Djibouti	1162	14	Suriname	NA	97	Serbia & Montenegro	NA
15	Canada	18940	98	Papua New Guinea	1108	15	Qatar	7198	98	Jamaica	NA
16	Italy	16800	99	Guatemala	1068	16	Israel	NA	99	Costa Rica	314
17	Suriname	16580	100	Dominican Republic	1041	17	Finland	NA	100	Cape Verde	NA
18	United Kingdom	16180	101	Burma	NA	18	United Kingdom	6257	101	China - Mainland	295
19	Australia	15810	102	Serbia & Montenegro	996	19	Brunei	NA	102	Egypt	NA
20	Kuwait	15640	103	Albania	990	20	United States	5743	103	Macedonia	NA
21	Finland	15480	104	Swaziland	984	21	Japan	NA	104	Ivory Coast	NA
22	Brunei	NA	105	Yemen	976	22	Ireland	4657	105	Paraguay	250
23	Qatar	15190	106	Morocco	937	23	Canada	4573	106	Guyana	248
24	Israel	14020	107	Iraq	NA	24	New Zealand	4276	107	Angola	NA
25	United Arab Emirates	13910	108	Sao Tome & Principe	889	25	Australia	4232	108	Peru	225
26	New Zealand	12790	109	Korea, North	NA	26	Singapore	3667	109	Morocco	219
27	Spain	12030	110	Macedonia	866	27	Cyprus	3663	110	Bolivia	219
28	Ireland	11580	111	Congo	854	28	Spain	3634	111	Bosnia & Herzegovina	NA
29	China - Taiwan	10460	112	Cape Verde	796	29	Portugal	NA	112	Colombia	NA
30	Cyprus	8980	113	Philippines	791	30	Belarus	NA	113	Dominican Republic	204
31	Czech Republic	7651	114	Bolivia	701	31	Oman	NA	114	Ecuador	185
32	Slovenia	7623	115	Indonesia	689	32	Russia	NA	115	Lesotho	183
33	Argentina	7505	116	Cameroon	676	33	Slovakia	3015	116	El Salvador	175
34	Korea, South	7368	117	Senegal	659	34	Ukraine	NA	117	Sri Lanka	NA
35	Saudi Arabia	7359	118	Egypt	651	35	Greece	NA	118	Burma	NA
36	Portugal	7071	119	Lesotho	646	36	Czech Republic	2895	119	Indonesia	154
37	Bahrain	7047	120	Honduras	595	37	Saudi Arabia	2838	120	Cameroon	NA
38	Greece	7021	121	Sri Lanka	578	38	Bahrain	NA	121	Philippines	149
39	Malta	NA	122	Ivory Coast	569	39	Malta	2673	122	Zimbabwe	142
40	Estonia	6594	123	Zimbabwe	498	40	Slovenia	NA	123	Liberia	NA
41	Slovakia	6413	124	Liberia	NA	41	Libya	NA	124	Sao Tome & Principe	NA
42	Libya	6384	125	Guinea	489	42	Barbados	2149	125	Senegal	NA
43	Belarus	6329	126	Angola	NA	43	Hungary	2126	126	Nicaragua	NA
44	Hungary	6233	127	Mauritania	423	44	Moldova	NA	127	Mauritania	NA
45	Barbados	6158	128	Benin	410	45	Estonia	NA	128	Guatemala	114
46	Russia	5207	129	Guyana	407	46	United Arab Emirates	1807	129	Guinea	NA
47	Poland	5000	130	Central African Republic	394	47	China - Taiwan	1764	130	Honduras	111
48	Latvia	4891	131	Pakistan	386	48	Poland	1575	131	Central African Republic	NA
49	Oman	4636	132	Gambia, The	378	49	Latvia	NA	132	Togo	NA
50	Gabon	4237	133	Equatorial Guinea	371	50	Korea, South	1477	133	Pakistan	94
51	Uruguay	4095	134	Nicaragua	351	51	Bulgaria	NA	134	Gambia, The	NA
52	Ukraine	4055	135	Nigeria	340	52	Botswana	1368	135	Equatorial Guinea	NA
53	Kazakhstan	3773	136	Bosnia & Herzegovina	NA	53	Gabon	NA	136	Guinea-Bissau	NA
54	Mexico	3679	137	Haiti	NA	54	Trinidad & Tobago	1218	137	Laos	NA
55	Bulgaria	3573	138	Zambia	328	55	Uruguay	NA	138	Nigeria	83
56	Brazil	3528	139	Ghana	325	56	Armenia	NA	139	Mali	NA
57	Turkmenistan	3321	140	Togo	302	57	Turkmenistan	NA	140	Chad	NA
58	Trinidad & Tobago	3258	141	Mali	297	58	Uzbekistan	NA	141	Kenya	75
59	Malaysia	3255	142	Laos	290	59	Kazakhstan	NA	142	Zambia	NA
60	Moldova	3138	143	Burkina Faso	283	60	Lithuania	NA	143	Rwanda	58
61	Lithuania	3100	144	India	282	61	Croatia	NA	144	Bhutan	NA
62	Chile	3067	145	Vietnam	258	62	Malaysia	907	145	Haiti	NA
63	Syria	NA	146	Niger	253	63	Brazil	NA	146	Niger	NA
64	Romania	2858	147	Madagascar	249	64	Belize	855	147	Malawi	NA
65	Venezuela	2852	148	Cambodia	224	65	Korea, North	NA	148	India	50
66	Mauritius	2806	149	Chad	221	66	South Africa	825	149	Zaire	NA
67	Uzbekistan	2561	150	Uganda	214	67	Kyrgyzstan	NA	150	Benin	NA
68	South Africa	2540	151	Guinea-Bissau	212	68	Chile	793	151	Ghana	NA
69	Panama	2495	152	Zaire	NA	69	Cuba	NA	152	Madagascar	NA
70	Botswana	2486	153	Malawi	202	70	Namibia	681	153	Sudan	NA
71	Belize	2437	154	Bangladesh	200	71	Syria	661	154	Burundi	36
72	Kyrgyzstan	2360	155	Sudan	196	72	Azerbaijan	NA	155	Burkina Faso	NA
73	Croatia	2279	156	Kenya	189	73	Mexico	657	156	Nepal	35
74	Costa Rica	2256	157	Rwanda	176	74	Venezuela	653	157	Uganda	33
75	Lebanon	2253	158	Afghanistan	NA	75	Mauritius	635	158	Bangladesh	NA
76	Armenia	2229	159	Burundi	162	76	Romania	632	159	Vietnam	NA
77	Iran	2229	160	Nepal	139	77	Iran	631	160	Cambodia	NA
78	Azerbaijan	2189	161	Sierra Leone	134	78	Iraq	NA	161	Sierra Leone	NA
79	Fiji	2168	162	Bhutan	134	79	Fiji	621	162	Tanzania	NA
80	Thailand	2077	163	Somalia	NA	80	Turkey	595	163	Ethiopia	26
81	Turkey	2014	164	Tanzania	86	81	Tunisia	NA	164	Afghanistan	NA
82	Cuba	1959	165	Mozambique	74	82	Tajikistan	NA	165	Mozambique	NA
83	China - Mainland	1738	166	Ethiopia	66	83	Algeria	NA	166	Somalia	NA

# Country Rank in 1993, by Variable

## CGE / GNP (percent)

1	Korea, North	NA	84	Azerbaijan	NA
2	Ukraine	NA	85	Macedonia	NA
3	Iraq	NA	86	Gabon	NA
4	Oman	NA	87	Turkey	29.5
5	Moldova	NA	88	Georgia	NA
6	Bosnia & Herzegovina	NA	89	Estonia	NA
7	Guyana	61.0	90	Laos	NA
8	Russia	NA	91	Sri Lanka	NA
9	Netherlands	NA	92	Fiji	28.7
10	Botswana	55.0	93	Zimbabwe	28.6
11	Italy	NA	94	Lesotho	28.4
12	Belgium	NA	95	Iran	28.3
13	Armenia	NA	96	Uruguay	NA
14	Norway	50.4	97	Malaysia	27.9
15	Angola	NA	98	Kazakhstan	NA
16	Belarus	NA	99	Liberia	NA
17	Kuwait	48.9	100	Mauritania	NA
18	Portugal	NA	101	Australia	26.8
19	Sweden	NA	102	Malawi	NA
20	France	NA	103	Chile	25.9
21	Qatar	47.4	104	Central African Republic	NA
22	Slovakia	47.0	105	Mali	NA
23	Israel	NA	106	Nepal	25.4
24	Yemen	NA	107	Jamaica	NA
25	Suriname	NA	108	Brazil	NA
26	Ivory Coast	NA	109	Mozambique	NA
27	Djibouti	NA	110	Pakistan	24.5
28	Bhutan	NA	111	Nigeria	24.4
29	Congo	NA	112	Canada	24.1
30	Uzbekistan	NA	113	Gambia, The	NA
31	Albania	NA	114	Switzerland	NA
32	Denmark	42.5	115	Morocco	23.4
33	Namibia	42.1	116	United States	23.4
34	Greece	NA	117	Equatorial Guinea	NA
35	Cyprus	40.8	118	Guinea	NA
36	Egypt	NA	119	Syria	NA
37	Finland	NA	120	Venezuela	22.9
38	Brunei	NA	121	Mauritius	22.6
39	Ireland	40.2	122	Cameroon	NA
40	Germany	NA	123	Burundi	NA
41	Croatia	NA	124	Indonesia	22.3
42	Guinea-Bissau	NA	125	Lebanon	22.2
43	Tajikistan	NA	126	Romania	22.1
44	Ethiopia	39.9	127	Zambia	NA
45	Bahrain	NA	128	Zaire	NA
46	Kenya	39.7	129	Sierra Leone	NA
47	Cuba	NA	130	Niger	NA
48	Malta	NA	131	Sudan	NA
49	Bulgaria	NA	132	Senegal	NA
50	United Kingdom	38.7	133	Korea, South	20.0
51	Saudi Arabia	38.6	134	Dominican Republic	19.6
52	Libya	NA	135	Panama	18.8
53	Jordan	38.2	136	Philippines	18.7
54	Luxembourg	38.2	137	Honduras	18.7
55	Czech Republic	37.8	138	Singapore	18.6
56	Trinidad & Tobago	37.3	139	Paraguay	18.4
57	Austria	NA	140	Thailand	18.1
58	Iceland	NA	141	Mexico	17.9
59	Swaziland	NA	142	India	17.7
60	Cape Verde	NA	143	China - Mainland	17.0
61	Belize	35.1	144	China - Taiwan	16.9
62	Serbia & Montenegro	NA	145	Colombia	NA
63	Slovenia	NA	146	Madagascar	NA
64	Barbados	34.9	147	Haiti	NA
65	Hungary	34.1	148	Bangladesh	NA
66	Chad	NA	149	Japan	NA
67	Kyrgyzstan	NA	150	Uganda	15.3
68	Nicaragua	NA	151	Afghanistan	NA
69	Papua New Guinea	33.4	152	Burma	NA
70	New Zealand	33.4	153	Sao Tome & Principe	NA
71	Algeria	NA	154	Ecuador	14.3
72	Turkmenistan	NA	155	Costa Rica	13.9
73	Rwanda	33.0	156	Cambodia	NA
74	Tunisia	NA	157	Peru	13.2
75	Togo	NA	158	El Salvador	13.0
76	South Africa	32.5	159	United Arab Emirates	13.0
77	Tanzania	NA	160	Ghana	NA
78	Latvia	NA	161	Burkina Faso	NA
79	Poland	31.5	162	Vietnam	NA
80	Bolivia	31.2	163	Benin	NA
81	Lithuania	NA	164	Guatemala	10.7
82	Mongolia	NA	165	Somalia	NA
83	Spain	30.2	166	Argentina	6.8



# List of Countries With 1993 Rank Per Variable

COUNTRY	ME	AF	AI	AE	GNP	CGE	POP	ME/ GNP	ME/ CGE	ME/ POP	ME/ AF	AF/ POP	AI/ TI	AE/ TE	GNP/ POP	CGE/ POP	CGE/ GNP	COUNTRY
Afghanistan	92	76	+	+	125	141	49	20	4	122	117	117	+	+	158	164	151	Afghanistan
Albania	113	61	+	+	119	109	123	68	102	91	154	13	+	+	103	90	31	Albania
Algeria	52	34	59	+	50	47	37	67	80	77	78	74	75	+	86	83	71	Algeria
Angola	77	36	28	+	112	92	76	10	28	80	129	21	8	+	126	107	15	Angola
Argentina	24	62	60	26	17	42	31	116	17	50	20	128	81	27	33	85	166	Argentina
Armenia	122	101	+	+	92	77	121	147	154	104	131	64	+	+	76	56	13	Armenia
Australia	15	59	16	20	15	16	50	76	73	21	11	94	35	25	19	25	101	Australia
Austria	43	70	61	+	23	17	85	145	148	34	36	56	87	+	7	9	57	Austria
Azerbaijan	65	64	62	+	69	70	87	39	44	56	67	38	21	+	78	72	84	Azerbaijan
Bahrain	87	133	44	+	115	104	154	22	47	20	34	23	30	+	37	38	45	Bahrain
Bangladesh	82	41	63	+	64	78	9	125	79	153	130	160	59	+	154	158	148	Bangladesh
Barbados	155	165	+	+	142	134	164	155	159	90	50	138	+	+	45	42	64	Barbados
Belarus	70	38	+	+	39	31	69	149	157	76	114	26	+	+	43	30	16	Belarus
Belgium	28	56	17	15	21	14	71	109	139	23	24	51	63	32	12	5	12	Belgium
Belize	158	158	+	+	158	158	165	137	141	95	106	78	+	+	71	64	61	Belize
Benin	145	138	+	+	137	154	101	134	63	145	116	150	+	+	128	150	163	Benin
Bhutan	163	142	+	+	164	161	139	156	162	163	162	107	+	+	162	144	28	Bhutan
Bolivia	104	89	78	+	107	102	88	83	98	112	121	89	49	+	114	110	80	Bolivia
Bosnia&Herzego.	62	65	+	+	143	118	108	1	1	40	62	22	+	+	136	111	6	Bosnia&Herzego.
Botswana	93	139	64	+	120	99	144	25	68	45	37	85	40	+	70	52	10	Botswana
Brazil	19	19	35	16	9	12	5	140	133	85	52	130	64	21	56	63	108	Brazil
Brunei	80	147	+	+	114	101	162	12	21	3	13	19	+	+	22	19	38	Brunei
Bulgaria	58	71	+	27	60	52	79	63	92	54	53	66	+	11	55	51	49	Bulgaria
Burkina Faso	123	127	65	+	129	146	74	96	38	142	100	157	28	+	143	155	161	Burkina Faso
Burma	51	21	26	+	49	64	25	57	24	88	108	55	1	+	101	118	152	Burma
Burundi	151	134	+	+	153	155	93	97	74	150	136	149	+	+	159	154	123	Burundi
Cambodia	120	44	79	+	134	152	73	59	18	135	159	28	27	+	148	160	156	Cambodia
Cameroon	95	114	+	+	86	95	60	99	77	116	61	155	+	+	116	120	122	Cameroon
Canada	12	52	20	9	10	13	34	104	94	24	5	111	73	19	15	23	112	Canada
Cape Verde	160	159	+	+	161	160	157	143	146	134	132	121	+	+	112	100	60	Cape Verde
Central Afr. Rep.	146	135	+	+	150	150	126	91	89	131	124	125	+	+	130	131	104	Central Afr. Rep.
Chad	140	92	66	+	152	143	98	72	90	140	157	68	16	+	149	140	66	Chad
Chile	60	48	45	+	52	56	58	85	78	64	72	53	53	+	62	68	103	Chile
China - Mainland	3	1	12	5	3	8	1	74	41	79	57	115	47	6	83	101	143	China - Mainland
China - Taiwan	11	14	11	28	19	27	42	37	10	17	44	8	37	39	29	47	144	China - Taiwan
Colombia	54	35	50	+	48	63	30	77	40	87	84	93	55	+	93	112	145	Colombia
Congo	106	122	+	+	138	122	133	26	52	78	69	91	+	+	111	95	29	Congo
Costa Rica	152	128	+	+	97	117	124	163	160	146	151	120	+	+	74	99	155	Costa Rica
Croatia	61	45	51	+	81	75	106	14	23	37	79	5	48	+	73	61	41	Croatia
Cuba	78	30	29	+	65	61	61	66	127	84	144	17	10	+	82	69	47	Cuba
Cyprus	88	123	67	+	100	89	153	51	81	29	45	20	50	+	30	27	35	Cyprus
Czech Republic	40	43	80	13	33	36	68	79	108	38	54	30	84	7	31	36	55	Czech Republic
Denmark	35	95	40	29	27	22	99	100	130	16	14	71	71	36	4	4	32	Denmark
Djibouti	144	129	+	+	159	156	158	24	51	67	128	11	+	+	97	84	27	Djibouti
Dominican Rep.	110	99	+	+	90	105	86	130	107	117	111	109	+	+	100	113	134	Dominican Rep.
Ecuador	101	66	52	+	74	96	66	138	96	115	141	70	33	+	94	114	154	Ecuador
Egypt	46	15	3	30	56	46	17	44	70	93	122	47	2	10	118	102	36	Egypt
El Salvador	114	73	48	+	96	119	95	131	72	107	149	36	25	+	92	116	158	El Salvador
Equatorial Guinea	159	160	+	+	165	165	159	69	55	121	115	119	+	+	133	135	117	Equatorial Guinea
Estonia	74	143	53	+	82	86	142	41	48	30	15	105	6	+	40	45	89	Estonia
Ethiopia	100	37	+	+	118	110	22	42	66	155	155	124	+	+	166	163	44	Ethiopia
Fiji	147	144	+	+	141	138	151	119	119	89	109	54	+	+	79	79	92	Fiji
Finland	44	90	18	+	34	32	103	93	124	26	23	61	24	+	21	17	37	Finland
France	4	12	41	6	5	4	21	54	100	11	17	35	86	12	8	6	20	France
Gabon	98	136	+	+	110	108	146	58	65	47	47	58	+	+	50	53	86	Gabon
Gambia, The	161	161	+	+	160	163	149	151	142	156	140	152	+	+	132	134	113	Gambia, The
Georgia	86	84	+	+	93	90	96	64	67	82	95	59	+	+	90	91	88	Georgia
Germany	6	18	19	4	4	2	12	95	122	19	16	77	77	13	10	10	40	Germany
Ghana	139	137	+	+	105	128	53	154	128	159	110	165	+	+	139	151	160	Ghana
Greece	25	25	9	31	36	34	65	28	53	22	55	10	17	24	38	35	34	Greece
Guatemala	108	77	81	+	79	113	67	142	75	124	143	90	69	+	99	128	164	Guatemala
Guinea	131	109	+	+	124	127	92	122	110	136	133	122	+	+	125	129	118	Guinea
Guinea-Bissau	156	119	+	+	163	162	148	61	91	137	160	29	+	+	151	136	42	Guinea-Bissau
Guyana	157	153	+	+	162	157	152	101	140	133	135	112	+	+	129	106	7	Guyana
Haiti	142	130	+	+	136	148	91	127	82	147	125	146	+	+	137	145	147	Haiti
Honduras	132	105	68	+	123	132	100	126	99	132	142	102	32	+	120	130	137	Honduras
Hungary	53	57	6	32	41	39	70	103	117	51	58	52	7	22	44	43	65	Hungary
Iceland	165	166	+	+	103	93	163	165	165	165	165	166	+	+	9	12	58	Iceland

**List of Countries With 1993 Rank Per Variable — continued**

COUNTRY	ME	AF	AI	AE	GNP	CGE	POP	ME/ GNP	ME/ CGE	ME/ POP	ME/ AF	AF/ POP	AI/ TI	AE/ TE	GNP/ POP	CGE/ POP	CGE/ GNP	COUNTRY
India	13	4	69	37	16	25	2	60	32	129	99	141	83	37	144	148	142	India
Indonesia	41	22	22	22	26	35	4	123	109	126	89	142	38	31	115	119	124	Indonesia
Iran	22	10	4	38	25	26	15	52	57	60	82	37	9	34	77	77	95	Iran
Iraq	37	17	+	+	68	53	45	7	25	49	102	7	+	+	107	78	3	Iraq
Ireland	71	112	+	+	54	44	120	133	143	46	31	99	+	+	28	22	39	Ireland
Israel	18	28	8	10	37	33	104	13	26	4	35	2	13	5	24	16	23	Israel
Italy	8	13	42	7	6	5	19	98	135	25	28	41	85	15	16	8	11	Italy
Ivory Coast	103	110	+	+	91	83	57	115	137	128	83	151	+	+	122	104	26	Ivory Coast
Jamaica	135	149	+	+	117	123	132	135	131	113	65	148	+	+	88	98	107	Jamaica
Japan	5	24	15	33	2	3	8	144	113	27	3	127	74	+	3	21	149	Japan
Jordan	75	46	54	+	109	97	117	15	22	53	118	4	39	+	95	87	53	Jordan
Kazakhstan	83	78	+	+	40	41	52	159	155	110	97	116	+	+	53	59	98	Kazakhstan
Kenya	96	97	82	+	108	94	35	53	84	138	90	159	57	+	156	141	46	Kenya
Korea, North	21	5	+	21	66	40	40	2	13	33	120	1	+	2	109	65	1	Korea, North
Korea, South	10	7	7	17	13	18	24	50	34	32	60	15	31	30	34	50	133	Korea, South
Kuwait	29	115	10	+	62	51	140	8	11	2	1	48	5	+	20	13	17	Kuwait
Kyrgyzstan	128	116	+	+	80	79	107	158	161	123	119	114	+	+	72	67	67	Kyrgyzstan
Laos	112	82	49	+	147	144	109	18	12	99	138	39	4	+	142	137	90	Laos
Latvia	105	145	+	+	75	76	129	146	144	81	42	132	+	+	48	49	78	Latvia
Lebanon	84	83	70	+	89	100	119	55	45	62	92	27	62	+	75	86	125	Lebanon
Lesotho	133	154	+	+	149	147	138	62	61	102	51	153	+	+	119	115	94	Lesotho
Liberia	121	155	+	+	145	145	127	33	33	97	33	162	+	+	124	123	99	Liberia
Libya	50	50	+	+	61	54	105	31	50	28	56	14	+	+	42	41	52	Libya
Lithuania	67	124	71	+	78	80	118	29	35	43	21	113	23	+	61	60	81	Lithuania
Luxembourg	111	162	83	+	72	66	160	150	153	31	12	118	82	+	1	54	Luxembourg	
Macedonia	143	125	+	+	140	133	135	120	125	119	134	84	+	+	110	103	85	Macedonia
Madagascar	138	102	+	+	121	135	59	136	104	157	153	137	+	+	147	152	146	Madagascar
Malawi	150	126	55	+	139	136	75	141	136	160	148	154	14	+	153	147	102	Malawi
Malaysia	36	39	34	+	42	43	46	43	43	48	46	62	70	+	59	62	97	Malaysia
Mali	124	117	+	+	130	129	78	92	88	139	113	143	+	+	141	139	105	Mali
Malta	148	156	+	+	132	120	161	148	152	73	73	69	+	+	39	39	48	Malta
Mauritania	136	106	+	+	154	153	136	46	46	109	146	43	+	+	127	127	100	Mauritania
Mauritius	154	163	84	+	122	126	147	160	158	127	71	158	58	+	66	75	121	Mauritius
Mexico	47	31	72	23	12	20	11	157	145	106	81	129	88	29	54	73	141	Mexico
Moldova	130	113	+	+	73	60	111	161	164	125	126	108	+	+	60	44	5	Moldova
Mongolia	99	103	+	+	126	121	134	30	37	69	85	42	+	+	96	92	82	Mongolia
Morocco	56	27	56	+	63	65	33	40	31	83	104	50	56	+	106	109	115	Morocco
Mozambique	115	72	+	+	151	151	54	19	8	144	152	106	+	+	165	165	109	Mozambique
Namibia	125	131	+	+	131	116	143	88	120	86	93	73	+	+	87	70	33	Namibia
Nepal	134	85	+	+	128	125	43	128	118	161	156	134	+	+	160	156	106	Nepal
Netherlands	17	49	30	8	14	9	55	86	134	18	18	67	76	17	14	3	9	Netherlands
New Zealand	68	120	36	+	51	49	122	121	132	39	22	103	36	+	26	24	70	New Zealand
Nicaragua	137	111	85	+	146	139	115	78	97	130	145	96	45	+	134	126	68	Nicaragua
Niger	141	146	+	+	135	140	81	124	103	149	101	163	+	+	146	146	130	Niger
Nigeria	91	53	43	+	59	62	10	153	147	158	139	161	34	+	135	138	111	Nigeria
Norway	31	80	31	18	32	23	112	65	112	10	19	33	51	18	6	2	14	Norway
Oman	49	86	37	+	94	69	141	4	7	7	27	6	12	+	49	31	4	Oman
Pakistan	32	9	13	39	47	55	7	21	14	96	107	83	11	26	131	133	110	Pakistan
Panama	166	121	+	+	101	112	131	166	166	166	166	88	+	+	69	88	135	Panama
Papua New Guin.	117	148	+	+	111	107	114	110	123	103	49	156	+	+	98	94	69	Papua New Guin.
Paraguay	109	107	86	+	99	111	102	118	86	100	96	104	52	+	91	105	139	Paraguay
Peru	66	40	73	+	55	68	38	113	54	92	103	79	67	+	84	108	157	Peru
Philippines	55	42	46	+	46	57	14	94	62	111	70	139	65	+	113	121	136	Philippines
Poland	23	29	+	34	22	19	29	89	101	55	43	82	+	28	47	48	79	Poland
Portugal	39	60	25	40	35	29	64	70	114	36	38	57	41	33	36	29	18	Portugal
Qatar	48	132	+	+	95	82	155	3	3	1	2	16	+	+	23	15	21	Qatar
Romania	45	33	+	35	38	48	39	80	64	65	77	45	+	16	64	76	126	Romania
Russia	2	2	+	3	8	6	6	6	19	9	25	18	+	1	46	32	8	Russia
Rwanda	107	93	87	+	144	137	84	16	20	118	123	98	26	+	157	143	73	Rwanda
Sao Tome&Princ.	164	164	+	+	166	166	166	164	163	162	163	44	+	+	108	124	153	Sao Tome&Princ.
Saudi Arabia	9	32	1	+	28	24	51	5	5	5	9	34	3	+	35	37	51	Saudi Arabia
Senegal	102	104	+	+	104	115	83	82	59	114	91	126	+	+	117	125	132	Senegal
Serbia&Monten.	59	47	+	+	85	84	72	9	9	57	76	31	+	+	102	97	62	Serbia&Monten.
Sierra Leone	153	140	+	+	157	159	110	90	69	152	147	145	+	+	161	161	129	Sierra Leone
Singapore	34	67	38	24	45	58	128	34	16	8	26	12	80	35	13	26	138	Singapore
Slovakia	63	88	23	+	58	45	97	81	126	44	41	60	19	+	41	33	22	Slovakia
Slovenia	94	118	+	+	70	67	137	132	138	58	59	63	+	+	32	40	63	Slovenia
Somalia	162	98	+	+	156	164	90	162	150	164	164	100	+	+	163	166	165	Somalia

# List of Countries With 1993 Rank Per Variable — continued

COUNTRY	ME	AF	AI	AE	GNP	CGE	POP	ME/ GNP	ME/ CGE	ME/ POP	ME/ AF	AF/ POP	AI/ TI	AE/ TE	GNP/ POP	CGE/ POP	CGE/ GNP	COUNTRY
South Africa	33	55	+	12	31	30	26	75	93	68	30	136	+	9	68	66	76	South Africa
Spain	14	26	21	11	11	11	28	114	116	35	29	72	61	14	27	28	83	Spain
Sri Lanka	72	100	57	+	84	88	48	35	39	94	48	147	42	+	121	117	91	Sri Lanka
Sudan	69	51	88	+	102	114	32	11	2	105	98	110	46	+	155	153	131	Sudan
Suriname	119	157	+	+	98	87	156	139	151	41	32	80	+	+	17	14	25	Suriname
Swaziland	149	150	+	+	155	149	150	84	111	98	94	101	+	+	104	96	59	Swaziland
Sweden	20	79	32	36	24	15	80	73	115	15	10	75	66	38	11	7	19	Sweden
Switzerland	26	91	47	14	18	21	89	117	105	14	7	86	79	23	2	11	114	Switzerland
Syria	38	16	27	+	53	59	56	23	15	42	105	3	18	+	63	71	119	Syria
Tajikistan	79	151	+	+	88	85	94	32	56	66	61	64	+	+	89	82	43	Tajikistan
Tanzania	116	75	+	+	133	124	36	48	58	151	150	135	+	+	164	162	77	Tanzania
Thailand	30	20	33	+	30	38	18	71	42	71	68	76	68	+	80	93	140	Thailand
Togo	129	141	+	+	148	142	113	47	60	120	87	140	+	+	140	132	75	Togo
Trinidad&Tobago	118	152	+	+	113	103	145	108	129	70	40	123	+	+	58	54	56	Trinidad&Tobago
Tunisia	73	87	74	+	71	72	82	56	71	74	63	92	72	+	85	81	74	Tunisia
Turkey	16	8	5	25	29	28	16	27	30	52	74	25	15	20	81	80	87	Turkey
Turkmenistan	89	94	+	+	76	74	116	111	121	72	86	46	+	+	57	57	72	Turkmenistan
Uganda	127	58	+	+	116	131	47	129	83	154	158	95	+	+	150	157	150	Uganda
Ukraine	27	11	+	19	20	10	23	107	149	63	88	32	+	8	52	34	2	Ukraine
United Arab Emir.	42	68	14	+	57	71	130	36	6	12	39	9	22	+	25	46	159	United Arab Emir.
United Kingdom	7	23	24	2	7	7	20	49	76	13	8	81	78	3	18	18	50	United Kingdom
United States	1	3	2	1	1	1	3	38	27	6	4	49	60	4	5	20	116	United States
Uruguay	85	96	+	+	77	81	125	102	106	59	75	40	+	+	51	55	96	Uruguay
Uzbekistan	81	81	+	+	44	37	41	152	156	108	80	131	+	+	67	58	30	Uzbekistan
Venezuela	57	54	39	+	43	50	44	112	95	75	64	97	43	+	65	74	120	Venezuela
Vietnam	76	6	75	+	67	91	13	87	29	143	161	24	54	+	145	159	162	Vietnam
Yemen	64	63	58	+	83	73	63	17	36	61	66	65	29	+	105	89	24	Yemen
Zaire	97	69	76	+	87	98	27	106	87	148	137	144	20	+	152	149	28	Zaire
Zambia	126	108	+	+	127	130	77	105	85	141	127	133	+	+	138	142	127	Zambia
Zimbabwe	90	74	77	+	106	106	62	45	49	101	112	87	44	+	123	122	93	Zimbabwe

+ Tied for last place with a zero value.

# Main Statistical Tables

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures, and Population, 1983-1993  
By Region, Organization, and Country**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME	ARMED FORCES PER 1000 PEOPLE	GNP
	Billion dollars			Billion dollars				Billion dollars	GNP	CGE		PER CAPITA
	Current	Constant 1993		Thousands	Current	Constant 1993	Constant 1993	Millions	%	%	Constant 1993 dollars	Soldiers
TOTALS <sup>a</sup>												
WORLD												
1983	843.3	1194.6	27110	14920	21140	6280.5	4677.3	5.7	19.0	255	5.8	4519
1984	893.8	1212.1	28060	16180	21950	6345.1	4756.9	5.5	19.1	255	5.9	4613
1985	943.0	1233.9	28070	17320	22660	6646.8	4838.0	5.4	18.6	255	5.8	4684
1986	987.9	1258.6	28480	18330	23350	6790.3	4923.2	5.4	18.5	256	5.8	4743
1987	1020.4	1260.1	28320	19540	24130	6871.9	5010.3	5.2	18.3	252	5.7	4817
1988	1047.3	1245.4	28700	21190	25190	6874.5	5098.3	4.9	18.1	244	5.6	4941
1989	1058.5	1204.4	28580	22800	25940	6982.4	5187.0	4.6	17.2	232	5.5	5001
1990	1073.4	1170.5	27740	24160	26350	7043.3	5276.3	4.4	16.6	222	5.3	4994
1991	1021.0	1073.3	25880	25190	26450	7101.1	5362.3	4.1	15.1	200	4.8	4933
1992	932.4	952.7	24820	25220	25770	7494.9	5447.1	3.7	12.7	175	4.6	4731
1993	868.4	868.4	24610	26170	26170	7549.3	5534.4	3.3	11.5	157	4.4	4729
DEVELOPED												
1983	666.5	944.1	10290	12030	17040	5032.5	1109.4	5.5	18.8	851	9.3	15360
1984	709.8	962.5	10330	13020	17660	5110.7	1117.1	5.5	18.8	862	9.2	15810
1985	755.6	988.6	10350	13870	18150	5297.1	1124.9	5.4	18.7	879	9.2	16130
1986	797.2	1015.7	10400	14640	18650	5417.2	1132.9	5.4	18.7	897	9.2	16470
1987	832.5	1028.1	10430	15520	19170	5476.1	1140.8	5.4	18.8	901	9.1	16800
1988	860.3	1023.0	10350	16800	19980	5547.6	1148.7	5.1	18.4	891	9.0	17390
1989	866.6	986.0	10020	18050	20540	5618.0	1157.5	4.8	17.6	852	8.7	17750
1990	849.1	925.9	9400	19040	20760	5698.7	1166.3	4.5	16.2	794	8.1	17800
1991	787.4	827.0	8667	19660	20650	5801.1	1175.1	4.0	14.3	704	7.4	17570
1992	688.6	703.6	7319	18680	19080	5813.8	1037.5	3.7	12.1	678	7.1	18390
1993	647.6	647.6	7041	19070	19070	5797.6	1028.5	3.4	11.2	630	6.8	18540
DEVELOPING												
1983	176.8	250.5	16820	2895	4101	1248.0	3567.9	6.1	20.1	70	4.7	1149
1984	184.0	249.5	17730	3160	4285	1234.4	3639.8	5.8	20.2	69	4.9	1177
1985	187.5	245.3	17720	3449	4513	1349.7	3713.1	5.4	18.2	66	4.8	1215
1986	190.7	242.9	18090	3687	4697	1373.1	3790.3	5.2	17.7	64	4.8	1239
1987	187.9	232.0	17890	4022	4966	1395.9	3869.5	4.7	16.6	60	4.6	1283
1988	186.9	222.3	18340	4385	5215	1326.9	3949.6	4.3	16.8	56	4.6	1320
1989	191.9	218.4	18570	4744	5398	1364.4	4029.5	4.0	16.0	54	4.6	1340
1990	224.3	244.6	18340	5121	5584	1344.6	4110.1	4.4	18.2	60	4.5	1359
1991	233.6	245.3	17210	5526	5804	1300.0	4187.2	4.2	18.9	59	4.1	1386
1992	243.8	249.1	17500	6544	6686	1681.1	4409.7	3.7	14.8	56	4.0	1516
1993	220.8	220.8	17570	7102	7102	1751.7	4505.9	3.1	12.6	49	3.9	1576

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures, and Population, 1983-1993 — continued**

YEAR	MILITARY EXPENDITURES (ME)  Billion dollars		ARMED FORCES  Thousands	GROSS NATIONAL PRODUCT (GNP)  Billion dollars		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE  Millions	ME	ME	ME PER CAPITA  Constant 1993 dollars	ARMED FORCES PER 1000 PEOPLE  Soldiers	GNP PER CAPITA  Constant 1993 dollars
	Current	Constant 1993		Billion dollars	Billion dollars	Constant 1993		GNP	CGE			
								%	%			
BY REGION <sup>a</sup>												
AFRICA, ALL												
1983	12.3	17.4	1464	228	323	105.1	461.7	5.4	16.6	38	3.2	700
1984	13.2	17.9	1548	240	326	106.3	475.3	5.5	16.8	38	3.3	686
1985	12.2	16.0	1614	256	335	108.7	489.4	4.8	14.7	33	3.3	684
1986	12.6	16.1	1718	263	335	111.9	503.8	4.8	14.4	32	3.4	665
1987	12.3	15.2	1765	277	342	113.6	518.9	4.5	13.4	29	3.4	658
1988	12.9	15.4	1658	293	348	114.7	534.2	4.4	13.4	29	3.1	652
1989	13.6	15.5	1678	316	359	110.6	550.2	4.3	14.0	28	3.0	653
1990	13.8	15.0	1710	338	368	114.0	566.7	4.1	13.2	26	3.0	650
1991	12.8	13.5	1616	358	376	114.3	583.3	3.6	11.8	23	2.8	644
1992	12.7	13.0	1558	367	375	120.4	600.3	3.5	10.8	22	2.6	625
1993	11.5	11.5	1558	375	375	113.9	617.7	3.1	10.1	19	2.5	608
—NORTH AFRICA												
1983	6.5	9.2	361	76	107	44.5	53.2	8.6	20.7	173	6.8	2016
1984	7.3	9.9	447	77	105	44.1	54.8	9.4	22.4	181	8.2	1918
1985	6.5	8.5	464	85	111	44.2	56.3	7.7	19.3	152	8.2	1970
1986	6.3	8.0	494	83	105	42.3	57.8	7.6	19.0	139	8.5	1821
1987	5.1	6.3	499	86	106	40.4	59.3	6.0	15.6	107	8.4	1787
1988	5.5	6.6	447	86	103	39.4	60.9	6.4	16.6	108	7.3	1685
1989	5.8	6.6	447	94	107	39.1	62.4	6.2	16.9	105	7.2	1707
1990	5.3	5.8	442	104	114	36.7	64.0	5.1	15.8	91	6.9	1777
1991	4.5	4.8	442	112	118	38.7	65.5	4.0	12.3	73	6.7	1801
1992	5.0	5.1	454	117	119	39.5	67.1	4.3	13.0	76	6.8	1777
1993	4.6	4.6	454	117	117	37.8	68.7	4.0	12.3	68	6.6	1701
—SUBSAHARAN AFRICA												
1983	2.5	3.5	1026	84	119	30.9	375.7	3.0	11.5	9	2.7	316
1984	2.7	3.7	1004	87	118	30.6	386.8	3.1	12.1	10	2.6	306
1985	2.8	3.6	1055	94	122	31.3	398.5	3.0	11.6	9	2.6	307
1986	3.2	4.1	1134	101	128	35.2	410.4	3.2	11.6	10	2.8	313
1987	3.5	4.3	1164	106	131	36.5	423.0	3.3	11.7	10	2.8	310
1988	3.5	4.1	1111	115	136	37.9	435.9	3.0	10.9	9	2.5	312
1989	3.5	3.9	1131	124	141	34.8	449.3	2.8	11.3	9	2.5	314
1990	4.0	4.3	1183	133	145	38.8	463.2	3.0	11.2	9	2.6	313
1991	4.4	4.7	1094	141	148	41.1	477.2	3.1	11.3	10	2.3	310
1992	4.5	4.6	1032	146	149	45.0	491.5	3.1	10.2	9	2.1	303
1993	4.0	4.0	1032	150	150	40.8	506.3	2.7	9.8	8	2.0	296

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures, and Population, 1983-1993 — continued**

YEAR	MILITARY EXPENDITURES (ME) Billion dollars		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP) Billion dollars		CENTRAL GOVERNMENT EXPENDITURES (CGE) Billion dollars	PEOPLE Millions	ME	ME	ME	ARMED FORCES PER 1000 PEOPLE Soldiers	GNP PER CAPITA Constant 1993 dollars
	Current	Constant 1993		Current	Constant 1993	Constant 1993		GNP	CGE	PER CAPITA		
								%	%	Constant 1993 dollars		
AMERICAS:												
—CENTRAL AMERICA and CARIBBEAN												
1983	2.3	3.2	442	58	83	31.1	49.4	3.9	10.4	65	8.9	1677
1984	2.3	3.2	522	61	82	30.3	50.3	3.9	10.5	63	10.4	1636
1985	2.3	3.0	537	66	86	28.3	51.4	3.5	10.7	59	10.5	1675
1986	2.3	2.9	538	69	88	30.3	52.4	3.3	9.5	55	10.3	1683
1987	2.3	2.8	544	74	91	26.4	53.5	3.1	10.8	53	10.2	1707
1988	2.2	2.6	531	76	90	26.3	54.5	2.9	10.0	48	9.7	1652
1989	2.3	2.6	527	80	90	26.3	55.7	2.8	9.8	46	9.5	1626
1990	2.1	2.3	495	81	88	26.0	56.9	2.7	9.0	41	8.7	1546
1991	1.8	1.9	492	77	81	22.2	58.1	2.4	8.7	33	8.5	1387
1992	1.1	1.1	356	78	79	20.7	59.2	1.4	5.2	18	6.0	1340
1993	1.0	1.0	356	78	78	19.1	60.4	1.3	5.3	17	5.9	1299
—NORTH AMERICA (NAFTA)												
1983	224.9	318.6	2412	3908	5535	1391.3	332.6	5.8	22.9	958	7.3	16640
1984	245.3	332.7	2433	4322	5862	1399.2	336.4	5.7	23.8	989	7.2	17420
1985	267.4	349.9	2467	4617	6041	1505.6	340.3	5.8	23.2	1028	7.2	17750
1986	290.7	370.4	2495	4856	6187	1518.2	344.3	6.0	24.4	1076	7.2	17970
1987	298.6	368.7	2506	5164	6377	1512.1	348.4	5.8	24.4	1058	7.2	18300
1988	303.6	361.0	2488	5576	6631	1528.1	352.6	5.4	23.6	1024	7.1	18800
1989	315.0	358.4	2483	5984	6808	1551.0	357.0	5.3	23.1	1004	7.0	19070
1990	317.5	346.2	2443	6328	6900	1592.1	361.6	5.0	21.7	957	6.8	19080
1991	291.3	305.9	2376	6536	6865	1693.7	366.5	4.5	18.1	835	6.5	18730
1992	316.8	323.7	2176	6853	7002	1665.5	371.5	4.6	19.4	871	5.9	18850
1993	309.6	309.6	2066	7206	7206	1669.6	376.4	4.3	18.5	822	5.5	19140
—SOUTH AMERICA												
1983	12.8	18.2	1175	543	769	232.4	257.6	2.4	7.8	71	4.6	2985
1984	14.0	19.0	1148	590	800	211.9	263.0	2.4	9.0	72	4.4	3041
1985	12.8	16.8	1138	628	821	281.1	268.2	2.0	6.0	62	4.2	3062
1986	15.0	19.1	1155	705	899	282.2	273.6	2.1	6.8	70	4.2	3285
1987	14.2	17.6	1194	757	934	335.3	279.0	1.9	5.2	63	4.3	3349
1988	14.8	17.6	897	782	930	260.5	284.4	1.9	6.8	62	3.2	3271
1989	15.3	17.4	912	809	920	272.4	289.8	1.9	6.4	60	3.1	3174
1990	15.9	17.3	917	836	912	238.5	294.9	1.9	7.3	59	3.1	3092
1991	14.8	15.6	896	906	951	194.5	299.9	1.6	8.0	52	3.0	3173
1992	15.1	15.4	913	960	981	205.4	304.8	1.6	7.5	51	3.0	3220
1993	14.8	14.8	913	1036	1036	203.9	309.6	1.4	7.3	48	2.9	3346

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures, and Population, 1983-1993 — continued**

YEAR	MILITARY EXPENDITURES (ME) Billion dollars		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP) Billion dollars		CENTRAL GOVERNMENT EXPENDITURES (CGE) Billion dollars	PEOPLE Millions	ME	ME	ME	ARMED FORCES PER 1000 PEOPLE Soldiers	GNP		
	Current	Constant 1993		Current	Constant 1993			Constant 1993	GNP	CGE		PER CAPITA	Constant 1993 dollars	Constant 1993 dollars
									%	%		Constant 1993 dollars		
ASIA:														
—CENTRAL ASIA and CAUCASUS														
1992	3.1	3.1	220	200	204	71.1	69.2	1.5	4.4	45	3.2	2950		
1993	2.5	2.5	247	185	185	64.7	70.4	1.3	3.8	35	3.5	2637		
—EAST ASIA														
1983	80.5	114.0	8262	3005	4257	847.5	1618.7	2.7	13.5	70	5.1	2630		
1984	84.2	114.1	8546	3342	4532	873.0	1641.9	2.5	13.1	70	5.2	2760		
1985	91.8	120.1	8307	3720	4868	918.2	1665.6	2.5	13.1	72	5.0	2923		
1986	95.7	121.9	8561	3988	5081	980.8	1690.8	2.4	12.4	72	5.1	3005		
1987	98.9	122.1	8052	4371	5398	994.0	1718.6	2.3	12.3	71	4.7	3141		
1988	104.3	124.1	8349	4885	5809	1019.6	1746.3	2.1	12.2	71	4.8	3326		
1989	112.1	127.6	8735	5362	6101	1087.8	1772.7	2.1	11.7	72	4.9	3442		
1990	121.9	132.9	8316	5872	6403	1123.0	1798.8	2.1	11.8	74	4.6	3560		
1991	125.5	131.8	8149	6426	6749	1154.7	1823.7	2.0	11.4	72	4.5	3701		
1992	134.9	137.8	7909	6921	7072	1200.2	1847.4	1.9	11.5	75	4.3	3828		
1993	140.0	140.0	7813	7381	7381	1246.5	1870.6	1.9	11.2	75	4.2	3946		
—MIDDLE EAST														
1983	65.7	93.1	2040	384	544	298.3	148.9	17.1	31.2	625	13.7	3652		
1984	66.6	90.4	2531	384	520	265.7	154.0	17.4	34.0	587	16.4	3378		
1985	64.2	84.0	2541	381	498	260.7	159.2	16.9	32.2	528	16.0	3127		
1986	61.2	78.0	2503	354	451	205.4	166.3	17.3	38.0	469	15.0	2709		
1987	56.1	69.2	2699	371	458	169.8	171.5	15.1	40.8	404	15.7	2671		
1988	52.2	62.1	3224	386	459	172.4	177.0	13.5	36.0	351	18.2	2595		
1989	50.9	57.9	3203	418	476	169.5	182.5	12.2	34.2	317	17.5	2606		
1990	74.5	81.2	3405	460	502	168.1	188.5	16.2	48.3	431	18.1	2662		
1991	87.4	91.8	2560	480	504	173.0	192.1	18.2	53.1	478	13.3	2626		
1992	78.6	80.4	2448	526	537	182.6	198.2	15.0	44.0	406	12.4	2710		
1993	49.0	49.0	2448	547	547	196.8	203.5	9.0	24.9	241	12.0	2690		
—SOUTH ASIA														
1983	5.8	8.2	1752	154	218	41.6	974.7	3.8	19.7	8	1.8	224		
1984	6.4	8.6	1773	167	226	46.3	996.8	3.8	18.6	9	1.8	227		
1985	7.0	9.1	1933	182	238	52.7	1019.2	3.8	17.4	9	1.9	233		
1986	7.6	9.7	1933	195	249	58.6	1041.6	3.9	16.6	9	1.9	239		
1987	8.9	10.9	1952	211	260	59.5	1064.5	4.2	18.4	10	1.8	244		
1988	9.2	10.9	2062	238	283	63.0	1087.7	3.9	17.3	10	1.9	260		
1989	9.0	10.3	2000	261	297	69.2	1111.3	3.5	14.9	9	1.8	267		
1990	10.2	11.2	2035	287	313	70.2	1135.1	3.6	15.9	10	1.8	276		
1991	9.7	10.2	2044	303	318	68.3	1159.0	3.2	15.0	9	1.8	275		
1992	11.3	11.5	2059	327	334	68.5	1183.4	3.4	16.8	10	1.7	282		
1993	12.7	12.7	2059	344	344	65.1	1208.7	3.7	19.5	10	1.7	285		



**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures, and Population, 1983-1993 — continued**

YEAR	MILITARY EXPENDITURES (ME) Billion dollars		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP) Billion dollars		CENTRAL GOVERNMENT EXPENDITURES (CGE) Billion dollars	PEOPLE Millions	ME	ME	ME	ARMED FORCES PER 1000 PEOPLE Soldiers	GNP
	Current	Constant 1993		GNP	CGE			PER CAPITA	Constant 1993 dollars	Constant 1993 dollars		
												%
EUROPE, ALL												
1983	434.5	615.5	9471	6466	9159	3260.0	811.1	6.7	18.9	759	11.7	11290
1984	456.9	619.6	9471	6885	9337	3332.9	816.4	6.6	18.6	759	11.6	11440
1985	480.0	628.1	9447	7266	9507	3408.9	821.6	6.6	18.4	764	11.5	11570
1986	497.3	633.6	9489	7680	9786	3518.5	826.9	6.5	18.0	766	11.5	11830
1987	523.3	646.3	9522	8086	9985	3576.6	832.1	6.5	18.1	777	11.4	12000
1988	542.3	644.9	9396	8700	10340	3609.2	837.3	6.2	17.9	770	11.2	12360
1989	534.5	608.1	8957	9305	10590	3613.2	843.2	5.7	16.8	721	10.6	12560
1990	511.2	557.5	8327	9684	10560	3628.8	848.9	5.3	15.4	657	9.8	12440
1991	470.7	494.3	7655	9809	10300	3593.4	854.4	4.8	13.8	579	9.0	12060
1992	351.6	359.3	7094	8679	8868	3871.1	787.4	4.1	9.3	456	9.0	11260
1993	319.2	319.2	7059	8688	8688	3878.0	791.0	3.7	8.2	404	8.9	10980
—EASTERN EUROPE												
1983	298.6	423.0	5626	2519	3568	973.0	410.1	11.9	43.5	1031	13.7	8699
1984	314.2	426.1	5646	2661	3609	986.3	413.4	11.8	43.2	1031	13.7	8731
1985	330.6	432.6	5657	2774	3630	1017.5	416.6	11.9	42.5	1038	13.6	8714
1986	343.9	438.1	5642	2941	3747	1084.4	419.8	11.7	40.4	1044	13.4	8925
1987	361.6	446.6	5650	3058	3777	1113.8	422.9	11.8	40.1	1056	13.4	8930
1988	377.5	448.9	5574	3275	3895	1119.4	425.6	11.5	40.1	1055	13.1	9150
1989	360.8	410.6	5242	3442	3917	1068.1	428.3	10.5	38.4	959	12.2	9144
1990	328.6	358.3	4642	3404	3712	977.1	430.5	9.7	36.7	832	10.8	8621
1991	280.3	294.4	4088	3086	3241	791.7	416.6	9.1	37.2	707	9.8	7779
1992	164.9	168.5	3760	1714	1751	899.2	346.8	9.6	18.7	486	10.8	5050
1993	133.9	133.9	3864	1614	1614	838.9	347.6	8.3	16.0	385	11.1	4644
—WESTERN EUROPE												
1983	135.9	192.5	3844	3947	5591	2287.0	401.0	3.4	8.4	480	9.6	13940
1984	142.7	193.5	3825	4224	5728	2346.6	403.0	3.4	8.2	480	9.5	14210
1985	149.4	195.5	3790	4491	5877	2391.4	405.0	3.3	8.2	483	9.4	14510
1986	153.4	195.5	3847	4740	6039	2434.1	407.1	3.2	8.0	480	9.5	14840
1987	161.7	199.7	3872	5028	6209	2462.8	409.2	3.2	8.1	488	9.5	15170
1988	164.8	196.0	3822	5424	6450	2489.8	411.6	3.0	7.9	476	9.3	15670
1989	173.6	197.6	3715	5863	6671	2545.2	414.8	3.0	7.8	476	9.0	16080
1990	182.6	199.1	3685	6280	6848	2651.7	418.3	2.9	7.5	476	8.8	16370
1991	190.3	199.9	3567	6723	7060	2801.6	437.7	2.8	7.1	457	8.1	16130
1992	186.7	190.8	3334	6965	7116	2971.9	440.6	2.7	6.4	433	7.6	16150
1993	185.3	185.3	3195	7074	7074	3039.0	443.4	2.6	6.1	418	7.2	15950

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1983-1993 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME	ARMED FORCES PER 1000 PEOPLE	GNP
	Billion dollars			GNP	CGE			PER CAPITA	Constant 1993 dollars	Constant 1993 dollars		
	Current	Constant 1993										Thousands
OCEANIA												
1983	4.4	6.3	91	176	250	73.2	22.5	2.5	8.5	278	4.1	11100
1984	4.9	6.6	90	192	260	79.4	22.8	2.5	8.3	289	3.9	11420
1985	5.3	6.9	90	205	269	82.7	23.1	2.6	8.3	297	3.9	11610
1986	5.4	6.8	89	216	276	84.4	23.5	2.5	8.1	292	3.8	11750
1987	5.9	7.3	89	232	287	84.7	23.8	2.5	8.6	305	3.7	12060
1988	5.6	6.7	91	250	297	80.8	24.2	2.3	8.3	277	3.7	12280
1989	5.8	6.6	89	266	302	82.4	24.6	2.2	8.0	269	3.6	12300
1990	6.3	6.9	88	277	302	82.6	24.9	2.3	8.4	277	3.5	12100
1991	6.9	7.2	88	290	305	87.0	25.3	2.4	8.3	286	3.5	12040
1992	7.3	7.5	88	310	316	89.3	25.7	2.4	8.4	291	3.4	12320
1993	8.2	8.2	88	331	331	91.8	26.1	2.5	8.9	315	3.4	12710

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1983-1993 — continued**

YEAR	MILITARY EXPENDITURES (ME)  Billion dollars		ARMED FORCES  Thousands	GROSS NATIONAL PRODUCT (GNP)  Billion dollars		CENTRAL GOVERNMENT EXPENDITURES (CGE)  Billion dollars	PEOPLE  Millions	ME	ME	ME PER CAPITA  Constant 1993 dollars	ARMED FORCES PER 1000 PEOPLE  Soldiers	GNP PER CAPITA  Constant 1993 dollars
	Current	Constant 1993		Current	Constant 1993	Constant 1993		GNP	CGE			
								%	%			
BY ORGANIZATION <sup>a</sup>												
OECD												
1983	384.4	544.5	6452	9910	14040	4225.5	797.6	3.9	12.9	683	8.1	17600
1984	413.4	560.6	6453	10790	14630	4305.1	802.8	3.8	13.0	698	8.0	18220
1985	444.5	581.6	6440	11550	15110	4463.0	808.1	3.8	13.0	720	8.0	18700
1986	473.7	603.5	6529	12190	15530	4518.5	813.5	3.9	13.4	742	8.0	19090
1987	492.4	608.0	6564	12980	16030	4551.4	818.9	3.8	13.4	742	8.0	19580
1988	503.0	598.2	6484	14080	16750	4620.6	824.7	3.6	12.9	725	7.9	20310
1989	526.0	598.4	6372	15220	17320	4753.6	831.3	3.5	12.6	720	7.7	20830
1990	540.9	589.8	6280	16280	17750	4931.0	838.4	3.3	12.0	703	7.5	21170
1991	525.6	552.0	6095	17220	18090	5182.4	861.6	3.1	10.7	641	7.1	21000
1992	549.5	561.5	5654	17950	18340	5334.7	868.4	3.1	10.5	647	6.5	21130
1993	543.1	543.1	5405	18530	18530	5412.5	875.0	2.9	10.0	621	6.2	21180
OPEC												
1983	55.4	78.5	1530	447	633	274.2	359.0	12.4	28.6	219	4.3	1765
1984	55.8	75.6	2063	452	613	241.2	368.1	12.3	31.4	205	5.6	1664
1985	53.0	69.4	2074	454	594	245.4	377.9	11.7	28.3	184	5.5	1573
1986	52.0	66.3	2108	432	551	205.7	388.7	12.0	32.2	171	5.4	1416
1987	48.0	59.3	2210	452	558	172.5	398.7	10.6	34.4	149	5.5	1401
1988	45.0	53.6	2532	471	560	176.9	409.0	9.6	30.3	131	6.2	1368
1989	43.3	49.3	2491	512	582	169.5	419.5	8.5	29.1	118	5.9	1388
1990	64.8	70.7	2786	565	616	168.5	430.1	11.5	41.9	164	6.5	1433
1991	80.0	84.1	1938	599	629	180.7	438.2	13.4	46.5	192	4.4	1436
1992	70.4	71.9	1904	650	664	191.7	449.3	10.8	37.5	160	4.2	1477
1993	41.4	41.4	1892	677	677	204.1	459.8	6.1	20.3	90	4.1	1472
NATO												
1983	350.2	496.1	5921	7235	10250	3387.8	629.0	4.8	14.6	789	9.4	16290
1984	376.6	510.7	5941	7879	10680	3458.2	633.1	4.8	14.8	807	9.4	16880
1985	404.7	529.5	5930	8395	10990	3594.9	637.4	4.8	14.7	831	9.3	17230
1986	431.6	549.9	6024	8865	11300	3643.3	641.8	4.9	15.1	857	9.4	17600
1987	447.5	552.6	6030	9416	11630	3656.6	646.2	4.8	15.1	855	9.3	17990
1988	455.5	541.6	5959	10170	12100	3704.0	651.1	4.5	14.6	832	9.2	18580
1989	475.2	540.6	5863	10950	12460	3793.1	656.8	4.3	14.3	823	8.9	18970
1990	485.8	529.8	5777	11640	12700	3956.4	663.0	4.2	13.4	799	8.7	19150
1991	466.9	490.4	5592	12250	12860	4181.2	685.2	3.8	11.7	716	8.2	18770
1992	488.9	499.5	5159	12780	13050	4323.7	691.1	3.8	11.6	723	7.5	18890
1993	480.2	480.2	4913	13220	13220	4388.7	696.8	3.6	10.9	689	7.1	18970

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1983-1993 — continued**

YEAR	MILITARY EXPENDITURES (ME) Billion dollars		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP) Billion dollars		CENTRAL GOVERNMENT EXPENDITURES (CGE) Billion dollars	PEOPLE Millions	ME	ME	ME	ARMED FORCES PER 1000 PEOPLE Soldiers	GNP
	Current	Constant 1993		Current	Constant 1993	Constant 1993		GNP	CGE	PER CAPITA		
								%	%	Constant 1993 dollars		Constant 1993 dollars
BY REFERENCE GROUP <sup>a</sup>												
WARSAW PACT (former)												
1983	295.6	418.7	5302	2434	3447	962.3	384.5	12.1	43.5	1089	13.8	8966
1984	310.9	421.6	5323	2571	3487	975.8	387.5	12.1	43.2	1088	13.7	8998
1985	327.1	428.0	5334	2680	3507	1007.8	390.5	12.2	42.5	1096	13.7	8981
1986	339.9	433.0	5343	2840	3619	1074.5	393.5	12.0	40.3	1100	13.6	9196
1987	357.4	441.4	5351	2956	3650	1103.0	396.4	12.1	40.0	1113	13.5	9209
1988	373.5	444.2	5280	3170	3770	1108.4	398.9	11.8	40.1	1113	13.2	9450
1989	357.7	407.0	4952	3330	3789	1060.1	401.4	10.7	38.4	1014	12.3	9439
1990	324.2	353.5	4397	3295	3593	967.2	403.5	9.8	36.6	876	10.9	8904
1991	276.6	290.5	3854	2990	3141	781.4	389.4	9.3	37.2	746	9.9	8065
1992	164.3	167.9	3590	1860	1901	950.7	389.3	8.8	17.7	431	9.2	4883
1993	133.1	133.1	3764	1757	1757	887.6	391.1	7.6	15.0	340	9.6	4493
NATO EUROPE												
1983	126.3	178.9	3639	3514	4978	2068.8	369.9	3.6	8.6	484	9.8	13460
1984	132.6	179.8	3637	3760	5099	2127.0	371.8	3.5	8.5	484	9.8	13710
1985	138.8	181.6	3603	3997	5229	2163.9	373.7	3.5	8.4	486	9.6	13990
1986	142.4	181.4	3670	4222	5380	2209.0	375.7	3.4	8.2	483	9.8	14320
1987	150.6	186.0	3665	4478	5530	2235.5	377.8	3.4	8.3	492	9.7	14640
1988	153.3	182.3	3625	4836	5750	2258.0	380.1	3.2	8.1	480	9.5	15130
1989	161.7	183.9	3534	5226	5947	2314.4	383.2	3.1	7.9	480	9.2	15520
1990	169.7	185.0	3509	5601	6107	2407.0	386.4	3.0	7.7	479	9.1	15800
1991	177.0	185.9	3391	6021	6323	2544.6	405.6	2.9	7.3	458	8.4	15590
1992	173.7	177.5	3158	6247	6383	2713.2	408.2	2.8	6.5	435	7.7	15640
1993	172.3	172.3	3022	6349	6349	2778.5	410.8	2.7	6.2	419	7.4	15450
LATIN AMERICA												
1983	16.1	22.9	1747	788	1116	335.8	380.5	2.0	6.8	60	4.6	2933
1984	17.7	24.0	1799	853	1157	310.3	388.3	2.1	7.7	62	4.6	2980
1985	16.6	21.7	1815	911	1192	383.9	396.2	1.8	5.7	55	4.6	3009
1986	18.8	23.9	1834	987	1258	396.4	404.3	1.9	6.0	59	4.5	3112
1987	18.2	22.5	1879	1057	1305	452.7	412.4	1.7	5.0	55	4.6	3163
1988	18.5	22.0	1582	1097	1305	368.9	420.6	1.7	6.0	52	3.8	3102
1989	19.1	21.7	1593	1148	1306	371.0	428.9	1.7	5.8	51	3.7	3045
1990	19.4	21.1	1586	1202	1311	307.1	436.9	1.6	6.9	48	3.6	3000
1991	18.0	19.0	1562	1292	1357	273.8	444.8	1.4	6.9	43	3.5	3050
1992	17.7	18.1	1444	1363	1393	281.2	452.7	1.3	6.5	40	3.2	3077
1993	17.4	17.4	1444	1447	1447	282.4	460.4	1.2	6.2	38	3.1	3143
COMMONWEALTH OF INDEPENDENT STATES												
1992	151.6	154.9	2799	1375	1405	810.2	284.7	11.0	19.1	544	9.8	4933
1993	120.7	120.7	3135	1253	1253	720.7	286.3	9.6	16.8	422	11.0	4375

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures, and Population, 1983-1993 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA		
	Million dollars			Million dollars				GNP	CGE				Constant 1993 dollars	Constant 1993 dollars
	Current	Constant 1993		Current	Constant 1993			Constant 1993	%				%	Constant 1993 dollars
BY COUNTRY														
Afghanistan	E	E		E	E	E								
1983	175	248	46	2714	3845	394	13.7	6.4	62.9	18	3.4	280		
1984	243	329	46	2678	3632	511	13.8	9.1	64.4	24	3.3	263		
1985	NA	NA	47	2554	3342	NA	13.9	NA	NA	NA	3.4	240		
1986	NA	NA	47	2431	3098	NA	14.0	NA	NA	NA	3.3	221		
1987	NA	NA	50	NA	NA	NA	14.4	NA	NA	NA	3.5	NA		
1988	NA	NA	55	NA	NA	NA	14.8	NA	NA	NA	3.7	NA		
1989	NA	NA	55	2653	3019	NA	15.3	NA	NA	NA	3.6	197		
1990	408	445	56	NA	NA	NA	15.6	NA	NA	NA	3.7	NA		
1991	NA	NA	45	NA	NA	NA	15.9	NA	NA	NA	2.6	NA		
1992	NA	NA	45	NA	NA	NA	16.6	NA	NA	NA	2.7	NA		
1993	NA	NA	45	NA	NA	NA	17.9	NA	NA	NA	2.5	NA		
Albania														
1983	130	194	NA	NA	NA	1771	2.8	5.1	10.4	65	NA	NA		
1984	143	194	NA	NA	NA	1763	2.9	5.5	11.0	67	NA	NA		
1985	143	187	NA	2700	3533	1714	3.0	5.3	10.9	63	NA	1194		
1986	NA	NA	NA	2800	3568	NA	3.0	NA	NA	NA	NA	1182		
1987	151 E	186 E	NA	2940 E	3631 E	1679 E	3.1	5.1	11.1	61	NA	1179		
1988	157 E	187 E	NA	3087 E	3671 E	1639 E	3.1	5.1	11.4	59	NA	1169		
1989	157 E	179 E	NA	3800 E	4324 E	NA	3.2	4.1	11.3	56	NA	1351		
1990	NA	NA	NA	4100 E	4471 E	NA	3.2	NA	NA	NA	NA	1376		
1991	NA	NA	NA	2700 E	2836 E	1470 E	3.3	NA	NA	NA	NA	867		
1992	NA	NA	65 E	2500 E	2554 E	NA	3.3	NA	NA	NA	19.7	776		
1993	NA	NA	65 E	3300 E	3300 E	NA	3.3	NA	NA	NA	19.5	990		
Algeria	E,b	E,b												
1983	968	1371	130	28600	40520	15580	20.8	3.4	8.8	66	6.2	1948		
1984	1041	1412	170	31460	42660	16910	21.5	3.3	8.3	66	7.9	1985		
1985	875	1144	170	34460	45090	18210	22.2	2.5	6.3	52	7.7	2033		
1986	1028	1310	180	35140	44770	17500	22.8	2.9	7.5	57	7.9	1960		
1987	1022	1262	170	36430	44980	16510	23.5	2.8	7.6	54	7.2	1915		
1988	1193	1419	126	36600	43520	15140	24.1	3.3	9.4	59	5.2	1806		
1989	1191	1355	126	40110	45640	NA	24.7	3.0	NA	55	5.1	1846		
1990	845	922	126	41290	45020	11990	25.4	2.0	7.7	36	5.0	1776		
1991	750	788	126	42190	44310	NA	26.0	1.8	NA	30	4.8	1705		
1992	910	930	139	44440	45410	15640 E	26.6	2.0	5.9	35	5.2	1706		
1993	1360	1360	139	44870	44870	NA	27.3	3.0	NA	50	5.1	1646		
Angola	E	E				E								
1983	330	467	54	2340 E	3315 E	1626	7.3	14.1	28.8	64	7.4	457		
1984	NA	NA	60	2948 E	3998 E	NA	7.4	NA	NA	NA	8.1	540		
1985	NA	NA	66	3138	4106	NA	7.6	NA	NA	NA	8.7	542		
1986	685	872	70	3682	4691	NA	7.8	18.6	NA	113	9.0	605		
1987	NA	NA	74	4363	5388	NA	7.9	NA	NA	NA	9.4	681		
1988	NA	NA	107	4605	5476	2116	8.1	NA	NA	NA	13.2	677		
1989	NA	NA	107	4757	5413	NA	8.2	NA	NA	NA	13.0	656		
1990	NA	NA	115	NA	NA	2566	8.4	NA	NA	NA	13.6	NA		
1991	NA	NA	150	NA	NA	NA	8.7	NA	NA	NA	17.3	NA		
1992	NA	NA	128	NA	NA	2996	9.1	NA	NA	NA	14.1	NA		
1993	NA	NA	128	NA	NA	NA	9.5	NA	NA	NA	13.4	NA		

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1983-1993 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA
	Million dollars			GNP	CGE							
	Current	Constant 1993				Current		Constant 1993	Constant 1993			
Argentina												
1983	6496	9202	175	140600	199200	61550	29.5	4.6	14.9	311	5.9	6741
1984	7246 E	9826 E	174	150300	203800	43720	30.0	4.8	22.5	328	5.8	6799
1985	5468 E	7155 E	129	143500	187800	57820	30.4	3.8	12.4	235	4.2	6179
1986	6283 E	8005 E	104	161600	205900	50320	30.8	3.9	15.9	260	3.4	6685
1987	4517	5578	118	171400	211700	37390	31.2	2.6	14.9	179	3.8	6783
1988	4500	5352	95	174800	207800	24200	31.6	2.6	22.1	169	3.0	6576
1989	4306	4900	95	162800	185200	20670	32.0	2.6	23.7	153	3.0	5788
1990	3386	3692	85	178700	194900	8777 E	32.4	1.9	42.1	114	2.6	6019
1991	2728	2865	70	204800	215100	11030 E	32.8	1.3	26.0	87	2.1	6563
1992	4447	4544	65	231500	236500	12060 E	33.2	1.9	37.7	137	2.0	7135
1993	4251	4251	65	251700	251700	17150 E	33.5	1.7	24.8	127	1.9	7505
Armenia												
1992	NA	NA	20	8846 E	9038 E	4417 E	3.4	NA	NA	NA	5.6	2628
1993	NA	NA	21	7760	7760	NA	3.5	NA	NA	NA	6.0	2229
Australia												
1983	3830	5425	73	147000	208200	55190	15.4	2.6	9.8	352	4.7	13520
1984	4230	5736	71	160300	217400	60510	15.6	2.6	9.5	368	4.6	13950
1985	4614	6037	70	172200	225300	64100	15.8	2.7	9.4	382	4.4	14270
1986	4677	5959	71	181200	230800	65400	16.0	2.6	9.1	372	4.4	14410
1987	5145	6354	70	196200	242300	65480	16.3	2.6	9.7	391	4.3	14900
1988	4829	5743	71	212200	252300	63120	16.5	2.3	9.1	347	4.3	15260
1989	4987	5674	70	226500	257800	62090	16.8	2.2	9.1	337	4.2	15330
1990	5489	5986	68	235600	256900	64870	17.1	2.3	9.2	351	4.0	15050
1991	6293	6609	66	247500	259900	69930	17.3	2.5	9.5	361	3.9	15000
1992	6616	6760	68	264000	269700	71770 E	17.6	2.5	9.4	385	3.9	15350
1993	7441	7441	68	281900	281900	75450 E	17.8	2.6	9.9	417	3.8	15810
Austria												
1983	1177	1668	50	101500	143700	59060	7.6	1.2	2.8	221	6.6	19030
1984	1258	1706	40	107500	145800	59270	7.6	1.2	2.9	226	5.3	19300
1985	1350	1767	40	114300	149600	60220	7.6	1.2	2.9	234	5.3	19790
1986	1500	1912	39	118400	150800	62300	7.6	1.3	3.1	253	5.2	19940
1987	1586	1959	70	124100	153300	62490	7.6	1.3	3.1	259	9.2	20230
1988	1580	1879	55	134100	159500	65380	7.6	1.2	2.9	247	7.2	21000
1989	1549	1762	48	145600	165600	64670	7.6	1.1	2.7	231	6.3	21730
1990	1704	1858	43	158600	172900	68680	7.7	1.1	2.7	241	5.6	22400
1991	1724	1811	44	168600	177100	71850	7.8	1.0	2.5	232	5.6	22660
1992	1702	1739	52 E	176700	180500	NA	7.9	1.0	NA	221	6.6	22950
1993	1730	1730	NA	180400	180400	NA	7.9	1.0	NA	219	NA	22790
Azerbaijan												
1992	E	E		E	E	E						
1992	208	213	43	18380	18780	5653	7.5	1.1	3.8	28	5.7	2519
1993	NA	NA	63	16580	16580	NA	7.6	NA	NA	NA	8.3	2189

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1983-1993 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA
	Million dollars			GNP	CGE							
	Current	Constant 1993		Current	Constant 1993	Constant 1993	Millions	%	%	Constant 1993 dollars	Soldiers	Constant 1993 dollars
Bahrain												
	E											
1983	166	235	2	3574	5062	2210	0.4	4.6	10.6	591	5.0	12740
1984	148	201	3	3753	5089	1969	.4	3.9	10.2	483	7.2	12260
1985	151	197	3	3413	4466	1836	.4	4.4	10.7	455	6.9	10330
1986	161	205	4	2886	3677	1734	.4	5.6	11.8	456	7.8	8188
1987	160	198	4	2883	3561	1761	.5	5.6	11.2	425	8.6	7638
1988	187	223	5	3016	3587	1104	.5	6.2	20.0	460	10.3	7417
1989	196	223	5	3342	3802	1685	.5	5.9	13.2	444	10.2	7584
1990	216	235	8	3448	3760	1735	.5	6.3	13.6	454	15.4	7253
1991	278	292	8	3583	3763	1610	.5	7.8	18.2	546	15.0	7036
1992	252	257	7	3836	3919	1680	.6	6.6	15.3	466	12.7	7106
1993	245	245	7	4006	4006	NA	.6	6.1	NA	430	12.3	7047
Bangladesh												
1983	243	345	77	11450	16230	1967	96.2	2.1	17.5	4	0.8	169
1984	238	322	81	12600	17080	2019	98.8	1.9	16.0	3	.8	173
1985	235	308	91	13550	17730	2368	101.4	1.7	13.0	3	.9	175
1986	247	314	91	14490	18460	NA	103.8	1.7	NA	3	.9	178
1987	286	354	102	15590	19250	NA	106.3	1.8	NA	3	1.0	181
1988	279	332	102	16660	19810	NA	108.8	1.7	NA	3	.9	182
1989	284	324	103	17880	20340	3053	111.4	1.6	10.6	3	.9	183
1990	307	335	103	19890	21690	NA	114.0	1.5	NA	3	.9	190
1991	294	308	107	21360	22440	3657	116.7	1.4	8.4	3	.9	192
1992	306	313	107	22830	23330	3722	119.4	1.3	8.4	3	.9	195
1993	355	355	107	24410	24410	NA	122.3	1.5	NA	3	.9	200
Barbados												
1983	9	12	1	999	1415	450	0.3	0.9	2.8	49	4.0	5601
1984	11	14	1	1084	1470	488	.3	1.0	2.9	56	3.9	5802
1985	12	15	1	1133	1482	508	.3	1.0	3.0	59	3.9	5840
1986	8	10	1	1270	1618	538	.3	.6	1.8	39	2.0	6365
1987	8	9	1	1313	1621	607	.3	.6	1.6	37	2.0	6374
1988	10	12	0	1431	1701	637	.3	.7	1.9	47	1.7	6689
1989	9	10	0	1574	1791	616	.3	.6	1.7	41	1.4	7041
1990	NA	NA	0	1562	1703	586 E	.3	NA	NA	NA	1.8	6695
1991	NA	NA	0	1551	1629	544 E	.3	NA	NA	NA	1.6	6399
1992	8	9	0	1520	1553	515 E	.3	.6	1.7	34	1.6	6092
1993	NA	NA	0	1572	1572	549 E	.3	NA	NA	NA	1.6	6158
Belarus												
	E											
1992	NA	NA	102	70010	71530	35410	10.3	NA	NA	NA	9.9	6923
1993	NA	NA	115	65630	65630	NA	10.4	NA	NA	NA	11.1	6329
Belgium												
1983	3962	5612	109	117800	166800	97600	9.9	3.4	5.7	569	11.1	16930
1984	4006	5432	107	125900	170800	103000	9.9	3.2	5.3	551	10.9	17330
1985	4056	5307	107	131200	171700	100900	9.9	3.1	5.3	538	10.9	17410
1986	4228	5387	107	137100	174700	98170	9.9	3.1	5.5	546	10.8	17710
1987	4358	5382	109	144600	178600	96140	9.9	3.0	5.6	545	11.0	18090
1988	4309	5124	110	157600	187400	96120	9.9	2.7	5.3	518	11.1	18960
1989	4372	4974	110	171200	194800	97700	9.9	2.6	5.1	501	11.1	19610
1990	4492	4899	106	183700	200300	100500	10.0	2.4	4.9	492	10.6	20110
1991	4622	4854	101	195400	205300	104100	10.0	2.4	4.7	486	10.1	20550
1992	3863	3947	79	203700	208200	105500	10.0	1.9	3.7	394	7.9	20780
1993	3746	3746	70	205000 E	205000 E	NA	10.0	1.8	NA	373	7.0	20420



**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1983-1993 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA
	Million dollars			GNP	CGE			Constant 1993 dollars	Constant 1993 dollars			
	Current	Constant 1993				Current				Constant 1993		Constant 1993
Belize												
1983	3	4	1	186	264	76	0.2	1.6	5.6	27	4.8	1684
1984	3	4	1	195	265	68	.2	1.7	6.5	27	5.0	1650
1985	3	4	1	205	268	76	.2	1.6	5.7	26	5.4	1621
1986	NA	NA	1	226	288	NA	.2	NA	NA	NA	5.3	1684
1987	NA	NA	1	258	319	NA	.2	NA	NA	NA	5.1	1814
1988	4	5	1	291	346	67	.2	1.4	7.0	26	5.3	1916
1989	4	5	1	340	387	111	.2	1.3	4.4	26	5.1	2084
1990	5	5	1	394	430	120	.2	1.3	4.5	28	5.2	2266
1991	5	5	1	426	447	137	.2	1.1	3.6	26	5.0	2301
1992	6	6	1	473	483	150	.2	1.2	3.8	29	5.0	2425
1993	6	6	1	497	497	174 E	.2	1.1	3.2	27	4.9	2437
Benin												
1983	28	39	6	1098	1555	358	3.7	2.5	11.0	11	1.6	415
1984	29	39	6	1233	1672	385	3.9	2.4	10.2	10	1.6	433
1985	33	44	6	1368	1790	426	4.0	2.4	10.3	11	1.5	449
1986	32	40	4	1438	1832	428	4.1	2.2	9.4	10	1.0	446
1987	34	41	4	1464	1807	369 E	4.2	2.3	11.3	10	.9	426
1988	38	45	5	1576	1874	254	4.4	2.4	17.7	10	1.1	428
1989	35	40	5	1584	1803	207	4.5	2.2	19.4	9	1.0	398
1990	35	38	6	1719	1875	NA	4.7	2.0	NA	8	1.3	401
1991	NA	NA	7	1878	1972	375 E	4.8	NA	NA	NA	1.4	408
1992	26	26	6	1989	2032	NA	5.0	1.3	NA	5	1.2	407
1993	NA	NA	6	2119	2119	NA	5.2	NA	NA	NA	1.2	410
Bhutan												
1983	NA	NA	NA	75	106	55	1.4	NA	NA	NA	NA	78
1984	NA	NA	NA	92	124	55	1.4	NA	NA	NA	NA	89
1985	NA	NA	NA	98	128	77	1.4	NA	NA	NA	NA	90
1986	NA	NA	NA	113	144	75	1.4	NA	NA	NA	NA	99
1987	NA	NA	NA	150	185	84	1.5	NA	NA	NA	NA	125
1988	NA	NA	NA	162	193	91	1.5	NA	NA	NA	NA	127
1989	NA	NA	NA	174	198	90	1.5	NA	NA	NA	NA	128
1990	NA	NA	NA	188	205	81	1.6	NA	NA	NA	NA	129
1991	NA	NA	NA	201	211	85	1.6	NA	NA	NA	NA	130
1992	NA	NA	5	213	217	102 E	1.7	NA	NA	NA	3.0	131
1993	NA	NA	5 E	227	227	NA	1.7	NA	NA	NA	2.9	134
Bolivia												
1983	37	52	27	2966	4201	1090	5.9	1.2	4.8	9	4.6	713
1984	62	83	28	3091	4192	NA	6.0	2.0	NA	14	4.6	693
1985	NA	NA	28	3108	4066	NA	6.2	NA	NA	NA	4.5	656
1986	106 E	135 E	30	3161	4027	597	6.4	3.3	22.6	21	4.7	633
1987	152	188	30	3412	4213	562	6.5	4.5	33.5	29	4.6	646
1988	157	187	28	3657	4348	676	6.7	4.3	27.7	28	4.2	650
1989	143	162	30	3947	4491	756	6.9	3.6	21.5	24	4.4	655
1990	149	163	30	4242	4626	869	7.0	3.5	18.8	23	4.3	658
1991	119	125	33	4607	4839	892	7.2	2.6	14.0	17	4.6	672
1992	108	110	32	4975	5083	1170	7.4	2.2	9.4	15	4.3	690
1993	126	126	32	5289	5289	1651 E	7.5	2.4	7.6	17	4.2	701

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1983-1993 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME	ARMED FORCES PER 1000 PEOPLE	GNP		
	Million dollars			Million dollars				GNP	CGE	PER CAPITA		Constant 1993 dollars	Soldiers	Constant 1993 dollars
	Current	Constant 1993		Current	Constant 1993			Constant 1993	%	%				
Bosnia and Herzegovina														
1992	NA	NA	60	NA	NA	NA	4.6	NA	NA	NA	13.1	NA		
1993	NA	NA	NA	NA	NA	NA	4.6	NA	NA	NA	NA	NA		
Botswana														
1983	29	40	3	1123	1591	656	1.0	2.5	6.2	41	3.0	1600		
1984	35	48	3	1243	1686	806	1.0	2.8	6.0	47	2.9	1644		
1985	34	45	3	1334	1745	771	1.1	2.6	5.8	43	2.8	1650		
1986	50	64	4	1489	1897	861	1.1	3.4	7.4	59	3.7	1741		
1987	95	117	4	1668	2060	1080	1.1	5.7	10.9	104	3.6	1834		
1988	108	129	4	1955	2325	1245	1.2	5.5	10.3	111	3.5	2010		
1989	106	120	6	2393	2722	1204	1.2	4.4	10.0	101	5.0	2287		
1990	123	134	6	2760	3010	1533	1.2	4.4	8.7	109	4.9	2458		
1991	153	161	7	3174	3333	1641	1.3	4.8	9.8	128	5.2	2649		
1992	161	164	6	3033	3099	1599 E	1.3	5.3	10.3	127	4.6	2398		
1993	196 E	196 E	6	3297	3297	1813 E	1.3	5.9	10.8	148	4.5	2486		
Brazil														
1983	2567	3636	460	284600	403100	132000	131.6	0.9	2.8	28	3.5	3063		
1984	2631	3568	459	313300	424900	129000	134.3	.8	2.8	27	3.4	3165		
1985	2888	3778	496	352100	460700	183700	136.8	.8	2.1	28	3.6	3367		
1986	3737	4762	527	398200	507400	191100	139.5	.9	2.5	34	3.8	3636		
1987	4409	5444	541	427400	527800	256400	142.3	1.0	2.1	38	3.8	3710		
1988	6277	7465	319	440900	524300	193800	145.0	1.4	3.9	51	2.2	3616		
1989	7210	8204	319	475600	541100	214200	147.7	1.5	3.8	56	2.2	3664		
1990	8084	8816	295	473900	516800	192000	150.1	1.7	4.6	59	2.0	3444		
1991	6676	7011	295	498400	523400	144500	152.3	1.3	4.9	46	1.9	3437		
1992	5653	5776	296	510800	521900	NA	154.5	1.1	NA	37	1.9	3378		
1993	5852	5852	296	552700	552700	NA	156.7	1.1	NA	37	1.9	3528		
Brunei														
1983 (Pre-Independence)														
1984	192	260	NA	2895	3925	NA	0.2	6.6	NA	1198	NA	18110		
1985	235	308	NA	2955	3867	1303 E	.2	8.0	23.6	1390	NA	17460		
1986	402	513	4	2953	3762	NA	.2	13.6	NA	2271	17.9	16660		
1987	304	376	4	3107	3837	1532 E	.2	9.8	24.5	1623	17.3	16580		
1988	409	486	4	3262	3880	NA	.2	12.5	NA	2037	17.6	16250		
1989	353	401	4	3373	3838	1921 E	.2	10.5	20.9	1628	17.0	15580		
1990	302	330	4	3616	3943	NA	.3	8.4	NA	1297	16.7	15520		
1991	NA	NA	4	3891	4087	NA	.3	NA	NA	NA	17.0	15620		
1992	NA	NA	4	NA	NA	NA	.3	NA	NA	NA	14.9	NA		
1993	NA	NA	4	NA	NA	NA	.3	NA	NA	NA	14.4	NA		
Bulgaria														
								C	C					
1983	5343 E	7569 E	189	38540	54600	22680	8.9	13.9	33.4	849	21.2	6128		
1984	5510 E	7472 E	189	41270	55970	23140	8.9	13.4	32.3	837	21.2	6268		
1985	5808 E	7599 E	189	41220	53930	23360	8.9	14.1	32.5	850	21.2	6030		
1986	6215 E	7919 E	190	43410	55320	27380	9.0	14.3	28.9	884	21.2	6174		
1987	6451 E	7966 E	191	44870	55410	27020	9.0	14.4	29.5	888	21.3	6176		
1988	5868 E	6978 E	160	47970	57040	22490	9.0	12.2	31.0	777	17.8	6351		
1989	5885 E	6696 E	150	49590	56420	22530	9.0	11.9	29.7	745	16.6	6276		
1990	3887 R	4239 R	129	45290 E	49380 E	NA	9.0	8.6	NA	473	14.4	5508		
1991	1464 R	1538 R	107	36900 E	38750 E	NA	8.9	4.0	NA	172	12.0	4347		
1992	935 R	955 R	99	32160	32860	12750 E	8.9	2.9	7.5	108	11.2	3706		
1993	1010 R	1010 R	52	31550	31550	NA	8.8	3.2	NA	114	5.9	3573		

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1983-1993 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA
	Million dollars			Million dollars				GNP	CGE			
	Current	Constant 1993		Current	Constant 1993			Constant 1993	%			
Burkina Faso (formerly Upper Volta)												
1983	35	50	9	1476	2090	243	7.5	2.4	20.7	7	1.2	280
1984	37	50	9	1520	2061	280	7.7	2.4	17.7	6	1.2	269
1985	38	49	9	1717	2246	263	7.9	2.2	18.7	6	1.1	285
1986	55	70	9	1850	2357	318	8.1	3.0	22.1	9	1.1	292
1987	49	60	9	1934	2388	348	8.3	2.5	17.3	7	1.1	287
1988	53	63	8	2125	2527	362	8.5	2.5	17.5	7	.9	296
1989	NA	NA	8	2291	2606	346	8.8	NA	NA	NA	.9	297
1990	71 E	78 E	10	2397	2614	NA	9.0	3.0	NA	9	1.1	289
1991	96 E	101 E	10	2629	2761	NA	9.3	3.7	NA	11	1.1	297
1992	NA	NA	9	2717	2776	NA	9.6	NA	NA	NA	.9	290
1993	60 E	60 E	9	2785	2785	NA	9.9	2.2	NA	6	.9	283
Burma												
1983	932	1321	179	29850	42290	6805	35.8	3.1	19.4	37	5.0	1181
1984	967	1312	181	32580	44180	7082	36.6	3.0	18.5	36	5.0	1208
1985	1063	1392	186	34700	45410	7388	37.3	3.1	18.8	37	5.0	1218
1986	1049 E	1337 E	186	35240	44900	7530	38.0	3.0	17.8	35	4.9	1181
1987	1053 E	1301 E	186	34740	42900	6055	38.7	3.0	21.5	34	4.8	1108
1988	946 E	1125 E	186	32080	38150	4741	39.5	2.9	23.7	28	4.7	966
1989	1202	1367	200	34500	39260	5545	40.3	3.5	24.7	34	5.0	975
1990	1648 E	1798 E	230	37280	40660	6513	41.0	4.4	27.6	44	5.6	991
1991	1722 E	1809 E	286	38180	40090	6212	41.8	4.5	29.1	43	6.8	958
1992	1616 E	1651 E	286	42870	43800	NA	42.6	3.8	NA	39	6.7	1027
1993	1510 E	1510 E	286	NA	NA	NA	43.5	NA	NA	35	6.6	NA
Burundi												
1983	18	25	7	479	679	160	4.5	3.7	15.7	6	1.5	150
1984	16	22	8	499	676	94	4.7	3.3	23.8	5	1.7	145
1985	17	22	9	576	753	107	4.8	3.0	20.8	5	1.9	156
1986	21	26	10	610	777	113	5.0	3.4	23.3	5	2.0	156
1987	22	27	10	660	815	128	5.1	3.3	21.0	5	2.0	159
1988	22	27	11	722	859	138	5.3	3.1	19.3	5	2.1	163
1989	20	22	11	769	875	156	5.4	2.6	14.3	4	2.0	162
1990	20	22	12	833	909	162	5.6	2.4	13.6	4	2.2	163
1991	22	23	12	911	957	166	5.7	2.4	13.9	4	2.1	168
1992	NA	NA	7	960	980	190	5.8	NA	NA	NA	1.2	168
1993	NA	NA	7	968	968	NA	6.0	NA	NA	NA	1.2	162
Cambodia												
	E	E		E	E							
1983	NA	NA	20	NA	NA	NA	7.1	NA	NA	NA	2.8	NA
1984	NA	NA	30	NA	NA	NA	7.3	NA	NA	NA	4.1	NA
1985	NA	NA	35	NA	NA	NA	7.4	NA	NA	NA	4.7	NA
1986	NA	NA	60	NA	NA	NA	7.6	NA	NA	NA	7.9	NA
1987	NA	NA	60	1259	1555	NA	7.9	NA	NA	NA	7.6	197
1988	NA	NA	60	1465	1742	NA	8.2	NA	NA	NA	7.4	214
1989	NA	NA	99	1584	1802	NA	8.4	NA	NA	NA	11.8	214
1990	NA	NA	112	1672	1823	NA	8.7	NA	NA	NA	12.8	209
1991	NA	NA	112	1868	1962	NA	9.0	NA	NA	NA	12.4	217
1992	100	102	135	2055	2100	NA	9.4	4.9	NA	11	14.3	223
1993	74	74	102	2219	2219	NA	9.9	3.3	NA	7	10.3	24

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1983-1993 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA
	Million dollars			GNP	CGE							
	Current	Constant 1993		Current	Constant 1993	Constant 1993	Millions	%	%	Constant 1993 dollars	Soldiers	Constant 1993 dollars
Cameroon												
1983	146	206	15	7253	10270	2512	9.5	2.0	8.2	22	1.6	1078
1984	154	209	15	8001	10850	2633	9.8	1.9	7.9	21	1.5	1105
1985	177	232	15	8928	11680	2778	10.1	2.0	8.3	23	1.5	1153
1986	206 E	263 E	15	10030	12780	2906	10.5	2.1	9.0	25	1.4	1223
1987	205	253	15	10230	12630	3008	10.8	2.0	8.4	23	1.4	1173
1988	154	183	21	9638	11460	NA	11.1	1.6	NA	16	1.9	1033
1989	150	170	21	10200	11600	2568	11.4	1.5	6.6	15	1.8	1019
1990	161	176	23	9718	10600	2404	11.7	1.7	7.3	15	2.0	906
1991	150	157	24	9265	9731	2345	12.0	1.6	6.7	13	2.0	808
1992	158	161	12	9009	9205	1881	12.4	1.8	8.6	13	1.0	743
1993	181	181	12	8618	8618	NA	12.8	2.1	NA	14	.9	676
Canada												
1983	5934	8405	81	286600	406100	106500	24.8	2.1	7.9	339	3.3	16370
1984	6927	9394	82	318000	431200	115100	25.0	2.2	8.2	376	3.3	17250
1985	7756	10150	83	345300	451900	117700	25.2	2.2	8.6	403	3.3	17940
1986	8264	10530	85	365400	465500	114500	25.4	2.3	9.2	415	3.4	18350
1987	8693	10730	86	393500	486000	115100	25.6	2.2	9.3	419	3.4	18950
1988	9078	10800	88	428400	509400	116300	25.9	2.1	9.3	416	3.4	19640
1989	9423	10720	88	457200	520200	124300	26.3	2.1	8.6	408	3.3	19770
1990	9990	10890	87	474900	517900	127500 E	26.6	2.1	8.5	409	3.3	19450
1991	9647	10130	86	486300	510800	132300 E	27.0	2.0	7.7	375	3.2	18910
1992	10020	10240	82	502300	513200	133100 E	27.4	2.0	7.7	374	3.0	18730
1993	10300	10300	76	526000	526000	127000 E	27.8	2.0	8.1	371	2.7	18940
Cape Verde												
1983	NA	NA	4	138	196	NA	0.3	NA	NA	NA	12.8	627
1984	NA	NA	6	154	208	NA	.3	NA	NA	NA	18.8	652
1985	NA	NA	6	173	226	NA	.3	NA	NA	NA	18.3	691
1986	NA	NA	4	186	236	NA	.3	NA	NA	NA	11.9	705
1987	NA	NA	4	204	252	NA	.3	NA	NA	NA	11.6	732
1988	NA	NA	3	228	271	178	.4	NA	NA	NA	8.5	766
1989	NA	NA	3	256	291	NA	.4	NA	NA	NA	8.2	800
1990	NA	NA	1	271	296	NA	.4	NA	NA	NA	2.7	789
1991	4	4	1	289	303	135	.4	1.2	2.8	10	2.6	784
1992	3	3	1	307	313	NA	.4	1.0	NA	8	2.5	787
1993	NA	NA	1	327	327	NA	.4	NA	NA	NA	2.4	796
Central African Republic												
1983	15	22	4	790	1118	NA	2.4	1.9	NA	9	1.6	461
1984	NA	NA	5	902	1223	301	2.5	NA	NA	NA	2.0	489
1985	NA	NA	5	969	1268	356	2.6	NA	NA	NA	1.9	493
1986	NA	NA	5	1022	1302	340	2.6	NA	NA	NA	1.9	497
1987	18 E	22 E	5	996	1229	347	2.7	1.8	6.4	8	1.9	460
1988	NA	NA	5	1062	1263	329	2.7	NA	NA	NA	1.9	462
1989	18	21	5	1141	1298	313 E	2.8	1.6	6.6	7	1.8	464
1990	20	22	4	1201	1309	NA	2.9	1.6	NA	8	1.4	457
1991	NA	NA	4	1224	1285	320 E	2.9	NA	NA	NA	1.4	438
1992	26 E	27 E	7	1229	1256	NA	3.0	2.1	NA	9	2.3	418
1993	NA	NA	7	1210	1210	NA	3.1	NA	NA	NA	2.3	394

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1983-1993 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME	ARMED FORCES PER 1000 PEOPLE	GNP
	Million dollars			Million dollars				GNP	CGE	PER CAPITA		PER CAPITA
	Current	Constant 1993		Current	Constant 1993			Constant 1993	Millions	%		%
Chad												
1983	7	10	NA	541	766	261 E	4.4	1.3	3.8	2	NA	173
1984	10	13	16	571	774	240 E	4.4	1.7	5.5	3	3.6	175
1985	15	19	16	726	949	313 E	4.4	2.0	6.1	4	3.6	215
1986	21	26	22	712	907	197	4.5	2.9	13.3	6	4.9	201
1987	29	36	30	716	885	281	4.7	4.1	12.7	8	6.5	190
1988	41	49	33	859	1021	359	4.8	4.8	13.6	10	6.9	214
1989	57	65	33	942	1071	388	4.9	6.0	16.6	13	6.7	219
1990	NA	NA	50	983	1071	348	5.0	NA	NA	NA	10.0	213
1991	59	62	50	1109	1164	373	5.1	5.3	16.6	12	9.7	227
1992	31	32	30	1141	1166	382 E	5.2	2.7	8.3	6	5.7	223
1993	NA	NA	30	NA	NA	NA	5.4	NA	NA	NA	5.6	NA
Chile												
1983	643	911	126	15210	21540	7196	11.7	4.2	12.7	78	10.8	1843
1984	705	957	123	16650	22580	8066	11.9	4.2	11.9	81	10.4	1901
1985	699	915	124	17420	22800	7999	12.1	4.0	11.4	76	10.3	1889
1986	657	837	127	19240	24510	7665	12.3	3.4	10.9	68	10.3	1999
1987	884 E	1091 E	127	21610	26680	7612	12.5	4.1	14.3	88	10.1	2141
1989	876 E	1042 E	96	24040	28580	8220	12.7	3.6	12.7	82	7.6	2255
1989	847 E	964 E	95	28000	31850	6740	12.9	3.0	14.3	75	7.4	2470
1990	999 E	1090 E	95	30480	33240	7083	13.1	3.3	15.4	83	7.2	2536
1991	1058 E	1111 E	90	33640	35330	7930	13.3	3.1	14.0	83	6.8	2653
1992	992	1013	92	38330	39160	8658	13.5	2.6	11.7	75	6.8	2895
1993	1002	1002	92	42140	42140	10900 E	13.7	2.4	9.2	73	6.7	3067
China												
—Mainland	<i>R</i>	<i>R</i>										
1983	37450	53050	4100	554300	785200	174700	1027.5	6.8	30.4	5.2	4.0	764
1984	38450	52140	4100	664300	900900	200100	1040.4	5.8	26.1	50	3.9	866
1985	39860	52160	4100	776600	1016000	219000	1054.2	5.1	23.8	49	3.9	964
1986	40000	50960	4030	861900	1098000	264000	1069.2	4.6	19.3	48	3.8	1027
1987	41620	51400	3530	986100	1218000	263800	1086.9	4.2	19.5	47	3.2	1120
1988	43760	52040	3783	1140000	1356000	260800	1104.5	3.8	20.0	47	3.4	1227
1989	45100	51320	3903	1244000	1415000	269000	1120.7	3.6	19.1	46	3.5	1263
1990	49620	54110	3500	1351000	1473000	287400	1136.6	3.7	18.8	48	3.1	1296
1991	49510	52000	3200	1518000	1594000	300500	1151.4	3.3	17.3	45	2.8	1385
1992	53700	54870	3160	1769000	1808000	325500	1164.8	3.0	16.9	47	2.7	1552
1993	56170	56170	3031	2047000	2047000	347500	1177.6	2.7	16.2	48	2.6	1738
—Taiwan												
1983	5575	7897	464	71640	101500	16320	18.8	7.8	48.4	420	24.7	5397
1984	5335	7234	484	83510	113200	15450	19.1	6.4	46.8	379	25.4	5934
1985	6429 E	8412 E	444	91350	119500	16820 E	19.3	7.0	50.0	435	23.0	6181
1986	6852 E	8731 E	424	105600	134600	17460 E	19.6	6.5	50.0	446	21.7	6881
1987	5548 E	6851 E	424	121900	150500	16500 E	19.8	4.6	41.5	347	21.5	7619
1988	6701 E	7969 E	406	136500	162300	25430	20.0	4.9	31.3	399	20.3	8126
1989	8212 E	9343 E	406	153100	174200	30790	20.2	5.4	30.3	462	20.1	8622
1990	9052 E	9870 E	370	167800	183000	NA	20.4	5.4	NA	483	18.1	8954
1991	9727	10220	370	186800	196200	31540 E	20.7	5.2	32.4	494	17.9	9498
1992	10450	10680	360	203600	208000	36720 E	20.9	5.1	29.1	511	17.2	9964
1993	10420	10420	442	220700	220700	37210 E	21.1	4.7	20.0	494	21.0	10460

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1983-1993 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA	
	Million dollars			Million dollars				Million dollars	GNP				CGE
	Current	Constant 1993		Current	Constant 1993			Constant 1993	%				%
Colombia													
1983	301	426	70	22350	31660	5090	28.4	1.3	8.4	15	2.5	1115	
1984	343	466	70	23880	32380	5209	29.0	1.4	8.9	16	2.4	1116	
1985	402 E	526 E	66	25350	33170	5231	29.7	1.6	10.1	18	2.2	1118	
1986	405 E	516 E	76	27420	34940	5076	30.3	1.5	10.2	17	2.5	1152	
1987	458 E	566 E	86	29660	36630	5322	31.0	1.5	10.6	18	2.8	1182	
1988	568	676	76	32450	38590	5728	31.7	1.8	11.8	21	2.4	1219	
1989	703 E	800 E	91	34550	39310	6159	32.3	2.0	13.0	25	2.8	1216	
1990	884	964	110	37650	41060	4810 E	33.0	2.3	20.0	29	3.3	1245	
1991	1059	1113	110	40250	42270	5419 E	33.6	2.6	20.5	33	3.3	1256	
1992	984	1006	139	43090	44030	7225 E	34.3	2.3	13.9	29	4.1	1284	
1993	1232	1232	139	46800	46800	NA	34.9	2.6	NA	35	4.0	1339	
Congo													
1983	50	71	11	1358	1924	815	1.8	3.7	8.7	39	6.1	1065	
1984	NA	NA	15	1489	2019	956	1.9	NA	NA	NA	8.0	1072	
1985	61E	80 E	15	1521	1991	874	1.9	4.0	9.2	41	7.7	1028	
1986	81E	104 E	13	1459	1859	924	2.0	5.6	11.2	52	6.5	934	
1987	79	98	14	1527	1886	777	2.0	5.2	12.6	48	6.8	923	
1988	NA	NA	15	1589	1889	825	2.1	NA	NA	NA	7.1	900	
1989	NA	NA	15	1694	1928	701	2.2	NA	NA	NA	6.9	894	
1990	76	83	9	1801	1964	750	2.2	4.2	11.1	37	4.1	887	
1991	132	138	9	1944	2041	NA	2.3	6.8	NA	61	4.0	898	
1992	123	125	10	2117	2163	NA	2.3	5.8	NA	54	4.3	928	
1993	NA	NA	10	2040	2040	NA	2.4	NA	NA	NA	4.2	854	
Costa Rica													
1983	24	35	7	3051	4322	1148	2.5	0.8	3.0	14	2.8	1725	
1984	27	36	8	3484	4725	1190	2.6	.8	3.0	14	3.1	1840	
1985	24	31	8	3662	4792	1134	2.6	.7	2.8	12	3.0	1814	
1986	24	31	8	3962	5048	1431	2.7	.6	2.2	11	2.9	1857	
1987	27	34	8	4304	5315	1567	2.8	.6	2.2	12	2.9	1900	
1988	23	28	8	4595	5464	1479	2.9	.5	1.9	10	2.8	1901	
1989	24	27	8	5066	5764	1657	3.0	.5	1.6	9	2.7	1952	
1990	23 E	25 E	8	5667	6180	1695	3.0	.4	1.5	8	2.6	2039	
1991	22 E	24 E	8	6113	6421	1678	3.1	.4	1.4	8	2.6	2065	
1992	NA	NA	8	6782	6930	1730	3.2	NA	NA	NA	2.5	2174	
1993	NA	NA	8	7364	7364	1024 E	3.3	NA	NA	NA	2.5	2256	
Cote d'Ivoire (see Ivory Coast)													
Croatia													
				E	E								
1992	NA	NA	103	18000	18390	NA	4.7	NA	NA	NA	22.0	3920	
1993	NA	NA	NA	10700	10700	NA	4.7	NA	NA	NA	NA	2279	

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1983-1993 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP
	Million dollars			Million dollars				GNP	CGE			PER CAPITA
	Current	Constant 1993		Thousands	Current	Constant 1993		Constant 1993	Millions	%		%
Cuba	d	d		E	E							
1983	1470	2082	250	25230	35740	NA	9.9	5.8	NA	211	25.3	3615
1984	1386	1880	297	26990	36600	NA	10.0	5.1	NA	188	29.8	3666
1985	1335	1747	297	29520	38630	NA	10.1	4.5	NA	173	29.4	3830
1986	1307	1665	297	31420	40030	NA	10.2	4.2	NA	163	29.2	3929
1987	1306	1613	297	33700	41620	NA	10.3	3.9	NA	157	28.9	4045
1988	1350	1605	297	34720	41290	NA	10.4	3.9	NA	154	28.6	3971
1989	1377	1567	297	35460	40350	NA	10.5	3.9	NA	149	28.3	3840
1990	1400	1527	297	33690	36740	NA	10.6	4.2	NA	144	27.9	3459
1991	1160 E	1218 E	297	26950	28300	NA	10.7	4.3	NA	113	27.6	2637
1992	500 E	511 E	175	23850	24370	NA	10.8	2.1	NA	47	16.1	2247
1993	426 E	426 E	175	21460	21460	NA	11.0	2.0	NA	39	16.0	1959
Cyprus												
1983	68	96	10	2532	3587	1170	0.6	2.7	8.2	148	15.4	5528
1984	75	102	10	2883	3910	1218	.7	2.6	8.4	155	15.2	5947
1985	80	105	13	3138	4106	1258	.7	2.5	8.3	157	19.5	6173
1986	112 E	143 E	13	3337	4252	1286	.7	3.4	11.1	212	19.3	6316
1987	120	148	13	3682	4548	1370	.7	3.3	10.8	218	19.1	6684
1988	121	144	13	4155	4941	1483	.7	2.9	9.7	209	18.9	7187
1989	159	181	14	4713	5362	1568	.7	3.4	11.5	260	19.9	7717
1990	197	215	10	5280	5758	1729	.7	3.7	12.4	306	14.2	8200
1991	391	411	10	5525	5803	1824	.7	7.1	22.5	580	14.1	8179
1992	NA	NA	10	6254	6390	1945	.7	NA	NA	NA	14.0	8918
1993	234	234	NA	6496	6496	2650 E	.7	3.6	8.8	324	NA	8980
Czechoslovakia								C	C			
1983	7206 E	10210 E	202	88830	125800	38970	15.4	8.1	26.2	662	13.1	8164
1984	7536 E	10220 E	206	94330	127900	38710	15.5	8.0	26.4	661	13.3	8275
1985	7998 E	10460 E	210	97790	128000	39530	15.5	8.2	26.5	675	13.5	8255
1986	8460 E	10780 E	214	102400	130500	39640	15.5	8.3	27.2	694	13.8	8396
1987	8840 E	10920 E	215	106600	131600	40750	15.6	8.3	26.8	701	13.8	8453
1988	9131 E	10860 E	211	117100	139300	43700	15.6	7.8	24.8	696	13.5	8923
1989	8361 E	9513 E	175	123200	140200	28030	15.6	6.8	33.9	608	11.2	8965
1990	4432 R	4833 R	198	124200 E	135500 E	23970	15.7	3.6	20.2	309	12.6	8648
1991	2804 R	2945 R	154	108500 E	114000 E	16990 E	15.7	2.6	17.3	188	9.8	7262
1992	NA	NA	154	107100 E	109400 E	NA	15.7	NA	NA	NA	9.8	6959
Czech Republic												
1993	2040 R	2040 R	107	79490	79490	30080 E	10.4	2.6	6.8	196	10.3	7651
Denmark												
1983	1942	2751	30	76310	108100	49820	5.1	2.5	5.5	538	5.9	21140
1984	1992	2701	31	82680	112100	50930	5.1	2.4	5.3	528	6.1	21930
1985	2024	2648	29	89330	116900	50660	5.1	2.3	5.2	518	5.7	22860
1986	1985	2529	28	95140	121200	48480	5.1	2.1	5.2	494	5.5	23670
1987	2149	2654	28	98650	121800	48600	5.1	2.2	5.5	518	5.5	23760
1988	2303	2739	30	103800	123500	51090	5.1	2.2	5.4	534	5.8	24070
1989	2360	2685	31	108900	123900	51920	5.1	2.2	5.2	523	6.0	24130
1990	2464	2687	31	114900	125300	53080	5.1	2.1	5.1	523	6.0	24370
1991	2601	2732	30	120600	126700	54140	5.2	2.2	5.0	530	5.8	24590
1992	2629	2686	28	125900	128700	52350 E	5.2	2.1	5.1	520	5.4	24920
1993	2682	2682	27	130900	130900	55700 E	5.2	2.0	4.8	518	5.2	25300



**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1983-1993 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME	ARMED FORCES PER 1000 PEOPLE	GNP
	Million dollars			Million dollars				GNP	CGE	PER CAPITA		PER CAPITA
	Current	Constant 1993		Current	Constant 1993			Constant 1993	%	%		Constant 1993 dollars
Djibouti												
1983	NA	NA	2	NA	NA	NA	0.3	NA	NA	NA	7.6	NA
1984	NA	NA	3	432	585	214	.3	NA	NA	NA	9.3	2022
1985	NA	NA	5	451	590	215	.3	NA	NA	NA	15.2	1987
1986	33	42	4	421	536	197	.3	7.9	21.4	138	13.8	1761
1987	38	46	4	432	533	NA	.3	8.7	NA	148	13.4	1707
1988	39	46	4	445	529	161	.3	8.7	28.6	140	12.8	1609
1989	28	32	4	480	546	NA	.4	5.8	NA	90	11.9	1547
1990	33	36	4	465	507	179 E	.4	7.1	20.1	97	11.3	1369
1991	41	43	3	454	476	225 E	.4	9.1	19.2	113	8.9	1252
1992	39	40	8	472	482	NA	.4	8.3	NA	103	20.5	1234
1993	28	28	8	467	467	NA	.4	6.0	NA	69	19.9	1162
Dominican Republic												
1983	61	86	23	4809	6812	996	6.3	1.3	8.7	14	3.7	1089
1984	59	80	22	4857	6587	959	6.4	1.2	8.3	12	3.4	1030
1985	60	78	22	4899	6411	984	6.5	1.2	8.0	12	3.4	981
1986	71	90	21	5328	6789	1072	6.7	1.3	8.4	13	3.1	1017
1987	81	100	21	5857	7233	1268	6.8	1.4	7.9	15	3.1	1061
1988	63	75	20	6021	7159	1459	7.0	1.0	5.1	11	2.9	1029
1989	58	66	21	6689	7611	1165	7.1	.9	5.7	9	3.0	1071
1990	69	75	21	6619	7217	885	7.2	1.0	8.5	10	2.9	996
1991	54	56	21	6824	7167	760 E	7.4	.8	7.4	8	2.8	969
1992	77	78	22	7702	7870	1118 E	7.5	1.0	7.0	10	2.9	1044
1993	108	108	22	8001	8001	1567 E	7.7	1.4	6.9	14	2.9	1041
Ecuador												
	E.b	E.b										
1983	229	325	39	6870	9732	1393	8.3	3.3	23.3	39	4.7	1179
1984	192	260	39	7359	9979	1438	8.5	2.6	18.1	31	4.6	1177
1985	223	292	43	8074	10560	1721	8.7	2.8	16.9	34	4.9	1214
1986	245	312	44	8540	10880	1865	8.9	2.9	16.7	35	4.9	1220
1987	249	307	44	8384	10350	1720	9.1	3.0	17.9	34	4.8	1132
1988	257	306	46	9653	11480	1701	9.4	2.7	18.0	33	4.9	1226
1989	241	274	46	10040	11430	1762	9.6	2.4	15.6	29	4.8	1192
1990	242	264	53	10740	11710	1867	9.8	2.3	14.1	27	5.4	1194
1991	227	238	53	11940	12540	1772	10.0	1.9	13.4	24	5.3	1251
1992	207	212	57	12860	13140	1811	10.2	1.6	11.7	21	5.6	1283
1993	150	150	57	13530	13530	1933	10.5	1.1	7.8	14	5.4	1294
Egypt												
	E.b	E.b										
1983	2684	3801	447	20080	28450	16950	46.4	13.4	22.4	82	9.6	613
1984	3046	4131	466	22240	30150	17700	47.8	13.7	23.3	87	9.8	631
1985	3039	3976	466	23760	31080	17970	49.1	12.8	22.1	81	9.5	633
1986	2896	3690	400	24770	31560	18910	50.9	11.7	19.5	72	7.9	620
1987	2988	3690	450	26670	32930	16530	52.2	11.2	22.3	71	8.6	631
1988	2505	2979	452	29260	34790	17610	53.3	8.6	16.9	56	8.5	652
1989	1571	1787	450	31790	36170	16640	54.5	4.9	10.7	33	8.3	663
1990	1541	1680	434	33140	36130	NA	55.9	4.7	NA	30	7.8	647
1991	1453	1526	434	35170	36930	NA	57.2	4.1	NA	27	7.6	645
1992	1578	1612	424	37950	38780	16730 E	58.4	4.2	9.6	28	7.3	664
1993	1670	1670	424	38770	38770	NA	59.6	4.3	NA	28	7.1	651

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1983-1993 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA	
	Million dollars			GNP	CGE			Constant 1993 dollars	Soldiers				Constant 1993 dollars
	Current	Constant 1993											
El Salvador													
1983	162 E	230 E	32	3981	5639	1008	4.6	4.1	22.8	50	6.9	1218	
1984	260 E	353 E	45	4267	5786	1136	4.7	6.1	31.0	75	9.6	1230	
1985	240 E	314 E	48	4546	5948	1079	4.8	5.3	29.1	65	10.0	1242	
1986	234	298	48	4654	5929	845	4.9	5.0	35.2	61	9.8	1213	
1987	228 E	282 E	49	4947	6110	796	5.0	4.6	35.4	57	9.8	1224	
1988	208 E	247 E	45	5242	6233	708	5.1	4.0	34.9	48	8.8	1224	
1989	221 E	252 E	45	5554	6319	672	5.2	4.0	37.5	48	8.7	1216	
1990	197 E	215 E	55	6010	6553	632	5.3	3.3	34.0	41	10.4	1236	
1991	188 E	198 E	60	6459	6784	759	5.4	2.9	26.1	37	11.1	1253	
1992	120 E	122 E	49	7036	7189	999	5.5	1.7	12.3	22	8.9	1302	
1993	100	100	49	7565	7565	985	5.6	1.3	10.1	18	8.7	1342	
Equatorial Guinea													
1983	NA	NA	2	NA	NA	NA	0.3	NA	NA	NA	6.7	NA	
1984	NA	NA	3	NA	NA	19	.3	NA	NA	NA	9.5	NA	
1985	NA	NA	3	70	91	20	.3	NA	NA	NA	9.2	281	
1986	NA	NA	2	84	107	25	.3	NA	NA	NA	6.0	320	
1987	NA	NA	2	88	108	26	.3	NA	NA	NA	5.9	317	
1988	NA	NA	1	94	112	27	.4	NA	NA	NA	4.0	319	
1989	NA	NA	1	100	114	29	.4	NA	NA	NA	3.9	317	
1990	NA	NA	1	109	118	27	.4	NA	NA	NA	2.7	321	
1991	NA	NA	1	111	117	28 E	.4	NA	NA	NA	2.6	309	
1992	NA	NA	1	127	129	31 E	.4	NA	NA	NA	2.6	333	
1993	NA	NA	1	148	148	34	.4	NA	NA	NA	2.5	371	
Estonia	E	E		E	E	E							
1992	327	334	3	10900	11140	3274	1.6	3.0	10.2	209	1.6	6959	
1993	471	471	5	10610	10610	NA	1.6	4.4	NA	293	3.1	6594	
Ethiopia													
1983	184 E	261 E	240	2233	3163	1119	38.9	8.2	23.3	7	6.2	81	
1984	199 E	270 E	190	2278	3089	907	40.1	8.7	29.7	7	4.7	77	
1985	197 E	257 E	240	2189	2865	935	40.7	9.0	27.5	6	5.9	70	
1986	205	261	300	2475	3153	1043	41.6	8.3	25.0	6	7.2	76	
1987	227	280	300	2796	3453	1105	43.0	8.1	25.3	7	7.0	80	
1988	NA	NA	250	2956	3515	1279	44.6	NA	NA	NA	5.6	79	
1989	405	461	250	3141	3574	1490	46.4	12.9	31.0	10	5.4	77	
1990	706 E	770 E	250	3227	3519	1477	48.3	21.9	52.1	16	5.2	73	
1991	NA	NA	120	3341	3509	1204	49.8	NA	NA	NA	2.4	70	
1992	NA	NA	120	3180	3249	1419 E	51.1	NA	NA	NA	2.3	64	
1993	151	151	120	3474	3474	1386 E	52.6	4.4	10.9	3	2.3	66	
Fiji													
1983	12	17	NA	871	1233	376	0.7	1.4	4.6	25	NA	1835	
1984	13	18	3	986	1337	399	.7	1.4	4.6	27	4.4	1951	
1985	12	16	4	978	1280	380	.7	1.3	4.3	23	5.7	1832	
1986	13	16	3	1085	1382	400	.7	1.2	4.0	23	3.8	1939	
1987	23	28	3	1043	1288	369	.7	2.2	7.6	39	3.8	1789	
1988	25	30	4	1089	1295	339	.7	2.3	8.8	41	4.8	1784	
1989	31	35	4	1286	1463	421	.7	2.4	8.4	48	4.8	1998	
1990	32	35	5	1427	1556	457	.7	2.3	7.7	48	6.8	2107	
1991	34	35	5	1497	1572	414	.7	2.3	8.5	48	6.7	2113	
1992	32	32	5	1579	1613	430	.7	2.0	7.6	43	6.7	2151	
1993	26	26	5	1641	1641	470	.8	1.6	5.5	34	6.6	2168	

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1983-1993 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA
	Million dollars			Million dollars				GNP	CGE			
	Current	Constant 1993		Current	Constant 1993			Constant 1993	%			
Finland												
1983	935	1324	40	52040	73720	23990	4.9	1.8	5.5	273	8.2	15180
1984	976	1324	40	55880	75770	23470	4.9	1.7	5.6	271	8.2	15520
1985	1031	1349	40	60050	78580	24950	4.9	1.7	5.4	275	8.2	16030
1986	1157	1474	37 E	63050	80330	26130	4.9	1.8	5.6	300	7.4	16340
1987	1139	1407	37	67760	83680	27340	4.9	1.7	5.1	285	7.4	16970
1988	1225	1457	40	73910	87890	27960	4.9	1.7	5.2	295	8.1	17770
1989	1312	1492	39	81330	92540	28580	5.0	1.6	5.2	301	7.9	18650
1990	1376	1500	31	84510	92150	29980	5.0	1.6	5.0	301	6.2	18480
1991	1695	1780	32	80990	85060	34510	5.0	2.1	5.2	355	6.4	16980
1992	1758	1796	33	79470	81190	32390 E	5.0	2.2	5.5	357	6.5	16140
1993	1710	1710	31	78210	78210	NA	5.1	2.2	NA	339	6.1	15480
France												
1983	30070	42600	578	727900	1031000	466000	54.6	4.1	9.1	779	10.6	18870
1984	31340	42500	571	769800	1044000	474400	54.9	4.1	9.0	774	10.4	19000
1985	32440	42450	563	812200	1063000	482600	55.2	4.0	8.8	769	10.2	19260
1986	33390	42540	558	856000	1091000	489700	55.4	3.9	8.7	768	10.1	19690
1987	35540	43890	559	903200	1115000	484700	55.6	3.9	9.1	789	10.0	20050
1988	36760	43710	558	978100	1163000	504100	55.9	3.8	8.7	782	10.0	20820
1989	38880	44240	554	1061000	1207000	512900	56.4	3.7	8.6	784	9.8	21400
1990	40490	44150	550	1130000	1232000	525700	56.7	3.6	8.4	778	9.7	21720
1991	42410	44540	542	1181000	1240000	554400	57.0	3.6	8.0	781	9.5	21750
1992	42230	43150	522	1224000	1251000	570300	57.3	3.4	7.6	753	9.1	21840
1993	42590	42590	506	1239000	1239000	NA	57.6	3.4	NA	740	8.8	21530
Gabon												
1983	75	106	7	3184	4510	2009	0.9	2.4	5.3	112	7.4	4763
1984	72	97	7	3559	4826	1998	1.0	2.0	4.9	99	7.1	4903
1985	100	131	7	3588	4695	1978	1.0	2.8	6.6	129	6.9	4624
1986	164 E	209 E	9	3641	4640	2735 E	1.0	4.5	7.6	202	8.7	4473
1987	142	176	9	3074	3796	NA	1.0	4.6	NA	167	8.6	3616
1988	173 E	206 E	8	3689	4386	1347	1.1	4.7	15.3	195	7.4	4143
1989	145 E	165 E	10	4045	4602	1308	1.1	3.6	12.6	155	8.9	4309
1990	142 E	155 E	9	4208	4589	1137	1.1	3.4	13.7	144	8.4	4258
1991	NA	NA	10	4733	4970	1706	1.1	NA	NA	NA	9.2	4558
1992	NA	NA	7	4586	4686	1418 E	1.1	NA	NA	NA	6.3	4235
1993	NA	NA	7	4756	4756	NA	1.1	NA	NA	NA	6.2	4237
Gambia, The												
1983	NA	NA	1	169	239	NA	0.7	NA	NA	NA	1.4	345
1984	NA	NA	1	178	242	NA	.7	NA	NA	NA	1.4	340
1985	NA	NA	1	190	249	NA	.7	NA	NA	NA	1.4	340
1986	NA	NA	1	194	247	NA	.8	NA	NA	NA	1.3	328
1987	1 E	1 E	1	212	262	NA	.8	.5	NA	2	1.3	338
1988	NA	NA	1	236	280	NA	.8	NA	NA	NA	1.3	351
1989	1	2	2	260	295	77 E	.8	.5	2.0	2	1.8	359
1990	NA	NA	2	285	310	81	.8	NA	NA	NA	2.4	366
1991	NA	NA	2	300	316	77 E	.9	NA	NA	NA	2.3	361
1992	5 E	5 E	1	331	338	NA	.9	1.5	NA	6	1.1	375
1993	3 E	3 E	NA	352	352	NA	.9	.8	NA	3	NA	378

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1983-1993 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME GNP	ME CGE	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA
	Million dollars			Million dollars								
	Current	Constant 1993		Thousands	Current	Constant 1993		Constant 1993	Millions	%	%	Constant 1993 dollars
Haiti												
1983	30	43	8	1922	2723	706	5.3	1.6	6.1	8	1.5	517
1984	33	44	6	2022	2742	545	5.4	1.6	8.1	8	1.1	511
1985	32	42	6	2107	2757	562	5.5	1.5	7.5	8	1.1	503
1986	NA	NA	8	2177	2774	490	5.6	NA	NA	NA	1.3	495
1987	42 E	51 E	8	2238	2764	534	5.7	1.9	9.6	9	1.3	483
1988	35 E	42 E	8	2284	2716	416	5.8	1.6	10.1	7	1.4	466
1989	46 E	52 E	9	2369	2695	421	5.9	1.9	12.4	9	1.5	454
1990	51 E	56 E	8	2475	2699	414	6.1	2.1	13.4	9	1.3	446
1991	50 E	52 E	8	2472	2596	NA	6.2	2.0	NA	8	1.3	421
1992	33 E	34 E	8	2211 E	2259 E	NA	6.3	1.5	NA	5	1.3	360
1993	30 E	30 E	8	NA	NA	NA	6.4	NA	NA	5	1.3	NA
Honduras												
1983	40 E	57 E	19	1572	2227	524	3.9	2.6	10.9	14	4.8	564
1984	65 E	88 E	20	1711	2320	597	4.1	3.8	14.7	22	4.9	572
1985	64 E	83 E	21	1848	2418	597	4.2	3.5	14.0	20	5.0	581
1986	68 E	86 E	20	1888	2406	546	4.3	3.6	15.8	20	4.7	562
1987	69 E	86 E	20	2069	2555	513	4.4	3.3	16.7	19	4.6	582
1988	61 E	73 E	19	2258	2686	503	4.5	2.7	14.5	16	4.2	600
1989	76 E	86 E	19	2479	2820	539	4.6	3.1	16.0	19	4.1	612
1990	54	59	18	2571	2803	539	4.7	2.1	11.0	13	3.8	591
1991	44	46	17	2662	2795	509	4.9	1.7	9.1	9	3.5	573
1992	43	44	17	2899	2962	534	5.0	1.5	8.1	9	3.4	589
1993	44	44	17	3078	3078	576	5.2	1.4	7.6	8	3.3	595
Hungary												
1983	3628 E	5139 E	118	49210	69720	35290	10.7	7.4	14.6	481	11.0	6522
1984	3690 E	5004 E	118	52360	71000	34330	10.7	7.0	14.6	469	11.0	6655
1985	3782 E	4949 E	117	52580	68790	32250	10.6	7.2	15.3	465	11.0	6460
1986	3915 E	4988 E	116	55130	70250	36980	10.6	7.1	13.5	469	10.9	6608
1987	4055 E	5008 E	116	57850	71440	36650	10.6	7.0	13.7	472	10.9	6732
1988	4396 E	5227 E	117	63340	75320	38920	10.4	6.9	13.4	501	11.2	7213
1989	4064 E	4624 E	109	64740	73670	37530	10.4	6.3	12.3	445	10.5	7085
1990	1277 R	1393 R	94	62590 E	68260 E	34150	10.4	2.0	4.1	134	9.1	6585
1991	1261 R	1324 R	87	59260 E	62240 E	NA	10.3	2.1	NA	128	8.4	6015
1992	1387 R	1417 R	78	63620	65000	NA	10.3	2.2	NA	137	7.5	6290
1993	1261 R	1261 R	NA	64350	64350	21940 E	10.3	2.0	5.7	122	NA	6233
Iceland												
1983	0	0	0	3219	4560	1408	0.2	0.0	0.0	0	0.0	19240
1984	0	0	0	3481	4720	1426	.2	0	0	0	0	19710
1985	0	0	0	3759	4919	1547	.2	0	0	0	0	20380
1986	0	0	0	4140	5275	1711	.2	0	0	0	0	21710
1987	0	0	0	4689	5791	1717	.2	0	0	0	0	23670
1988	0	0	0	4839	5754	1933	.2	0	0	0	0	23030
1989	0	0	0	5016	5707	1992	.3	0	0	0	0	22580
1990	0	0	0	5271	5747	1976	.3	0	0	0	0	22560
1991	0	0	0	5538	5816	2124	.3	0	0	0	0	22650
1992	0	0	0	5504	5624	NA	.3	0	0	0	0	21710
1993	0	0	0	5623	5623	NA	.3	0	0	0	0	21520

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1983-1993 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME GNP	ME CGE	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA	
	Million dollars			Million dollars									Million dollars
	Current	Constant 1993		Current	Constant 1993								Constant 1993
YEAR	Current	Constant 1993	Thousands	Current	Constant 1993	Constant 1993	Millions	%	%	Constant 1993 dollars	Soldiers	Constant 1993 dollars	
India													
1983	3985	5645	1104	112700	159600	30290	737.9	3.5	18.6	8	1.5	216	
1984	4430	6007	1120	121800	165200	34290	754.0	3.6	17.5	8	1.5	219	
1985	4719	6175	1260	133100	174200	39380	770.3	3.5	15.7	8	1.6	226	
1986	5178	6597	1260	143000	182200	43740	786.4	3.6	15.1	8	1.6	232	
1987	5865	7243	1262	154600	190900	44220	802.7	3.8	16.4	9	1.6	238	
1988	5928	7049	1362	176700	210100	47340	819.2	3.4	14.9	9	1.7	256	
1989	5753	6546	1260	194700	221500	51570	835.9	3.0	12.7	8	1.5	265	
1990	6398	6977	1262	214600	234100	52000	852.7	3.0	13.4	8	1.5	275	
1991	6045	6349	1265	225100	236400	49500	869.5	2.7	12.8	7	1.5	272	
1992	7500	7663	1265	242200	247500	48880 E	886.3	3.1	15.7	9	1.4	279	
1993	8471	8471	1265	255100	255100	45100 E	903.2	3.3	18.8	9	1.4	282	
Indonesia													
1983	1365	1934	269	52820	74820	17460	165.4	2.6	11.1	12	1.6	452	
1984	1489	2019	281	58710	79610	16260	168.7	2.5	12.4	12	1.7	472	
1985	1477	1933	278	62390	81640	18680	171.9	2.4	10.3	11	1.6	475	
1986	1600	2038	284	68050	86710	21960	175.1	2.4	9.3	12	1.6	495	
1987	1390	1716	284	73460	90720	19720	178.2	1.9	8.7	10	1.6	509	
1988	1432	1703	284	81550	96980	20430	181.4	1.8	8.3	9	1.6	535	
1989	1539	1751	285	91600	104200	21260	184.6	1.7	8.2	9	1.5	565	
1990	1657	1807	283	102200	111500	23240	187.7	1.6	7.8	10	1.5	594	
1991	1783	1873	278	113600	119300	22960	190.9	1.6	8.2	10	1.5	625	
1992	1833	1872	283	124400	127100	27950	194.1	1.5	6.7	10	1.5	655	
1993	2031	2031	271	135900	135900	30310	197.2	1.5	6.7	10	1.4	689	
Iran													
	b	b											
1983	4864 E	6890 E	240	76850	108900	31090	43.3	6.3	22.2	159	5.5	2515	
1984	5832 E	7908 E	335	80610	109300	26410	44.8	7.2	29.9	177	7.5	2440	
1985	6518 E	8528 E	345	84900	111100	25010	46.3	7.7	34.1	184	7.5	2400	
1986	8505 R	10840 R	345	79240	101000	20940	49.2	10.7	51.8	220	7.0	2050	
1987	7222 R	8919 R	350	81950	101200	19920	51.2	8.8	44.8	174	6.8	1978	
1988	6692 R	7958 R	654	81470	96880	20380	53.0	8.2	39.0	150	12.3	1828	
1989	5769 R	6564 R	604	89630	102000	18020	54.9	6.4	36.4	120	11.0	1859	
1990	6308 R	6878 R	440	105600	115100	22830	56.9	6.0	30.1	121	7.7	2022	
1991	6157 R	6466 R	465	123100	129200	24470	59.1	5.0	26.4	109	7.9	2187	
1992	3853 R	3937 R	528	132800	135700	26700	60.9	2.9	14.7	65	8.7	2230	
1993	4857 R	4857 R	528	138200	138200	39120	62.0	3.5	12.4	78	8.5	2229	
Iraq													
	R,b	R,b											
1983	13230	18740	434	33830 E	47920 E	NA	14.7	39.1	NA	1279	29.6	3271	
1984	15750	21360	788	35590 E	48260 E	NA	15.2	44.3	NA	1409	52.0	3183	
1985	11890	15560	788	31390 E	41080 E	NA	15.7	37.9	NA	991	50.2	2617	
1986	13140	16750	800	27710 E	35310 E	NA	16.2	47.4	NA	1031	49.2	2173	
1987	13280	16400	900	30840 E	38080 E	NA	16.5	43.1	NA	992	54.4	2302	
1988	13110	15590	1000	32640 E	38810 E	NA	17.1	40.2	NA	911	58.4	2268	
1989	10510	11960	1000	32850 E	37380 E	NA	17.7	32.0	NA	674	56.4	2107	
1990	11340	12370	1390	23650 E	25790 E	NA	18.4	48.0	NA	671	75.4	1400	
1991	9007	9459	475	12030 E	12640 E	NA	17.9	74.9	NA	528	26.5	705	
1992	NA	NA	407	15980 E	16330 E	NA	18.5	NA	NA	NA	22.0	884	
1993	NA	NA	407	NA	NA	NA	19.2	NA	NA	NA	21.2	NA	

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1983-1993 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME	ARMED FORCES PER 1000 PEOPLE	GNP
	Million dollars			Million dollars				GNP	CGE	PER CAPITA		Constant 1993 dollars
	Current	Constant 1993		Current	Constant 1993	Constant 1993		%	%			
Ireland												
1983	347	492	18	19910	28200	16470	3.5	1.7	3.0	140	5.1	8049
1984	359	487	13	21260	28830	16560	3.5	1.7	2.9	138	3.7	8170
1985	383	502	14	22450	29370	17160	3.5	1.7	2.9	142	4.0	8296
1986	396	505	14	23050	29360	17000	3.5	1.7	3.0	143	3.9	8294
1987	407	502	14	26040	32160	18180	3.5	1.6	2.8	142	4.0	9085
1988	397	472	13	26450	31450	16270	3.5	1.5	2.9	134	3.7	8911
1989	408	465	13	28990	32980	14710	3.5	1.4	3.2	132	3.7	9388
1990	508	554	13	33590	36630	16670	3.5	1.5	3.3	158	3.7	10440
1991	528	555	13	36410	38230	14770	3.5	1.5	3.8	158	3.7	10880
1992	556	568	13	39180	40030	15910	3.5	1.4	3.6	161	3.7	11370
1993	514 E	514 E	13	40380	40880	16440	3.5	1.3	3.1	146	3.7	11580
Israel												
1983	6903	9779	205	31050	43980	41940	3.8	22.2	23.3	2561	53.7	11520
1984	7921	10740	205	32340	43850	41090	3.9	24.5	26.1	2767	52.8	11300
1985	7074	9256	195	34830	45580	34040	3.9	20.3	27.2	2352	49.6	11580
1986	6519	8306	180	37660	47990	29700	4.0	17.3	28.0	2086	45.2	12050
1987	5826	7195	180	41760	51570	29710	4.0	14.0	24.2	1784	44.6	12790
1988	5655	6724	191	44470	52880	29190	4.1	12.7	23.0	1645	46.7	12930
1989	5877	6687	191	46880	53340	26710	4.1	12.5	25.0	1612	46.0	12860
1990	6562	7155	190	52220	56940	28880	4.3	12.6	24.8	1663	44.2	13230
1991	4730	4967	190	58760	61710	24180	4.5	8.0	20.5	1094	41.9	13600
1992	6493	6634	181	64630	66030	31100	4.7	10.0	21.3	1397	38.1	13910
1993	6290	6290	181	68970	68970	NA	4.9	9.1	NA	1279	36.8	14020
Italy												
1983	12810	18150	498	559800	793000	380900	56.8	2.3	4.8	319	8.8	13950
1984	13690	18560	508	600600	814400	393600	57.0	2.3	4.7	326	8.9	14290
1985	14090	18440	504	638500	835500	401300	57.1	2.2	4.6	323	8.8	14620
1986	15150	19300	529	674100	858800	444800	57.2	2.2	4.3	337	9.2	15000
1987	17480	21580	504	717900	886500	461200	57.3	2.4	4.7	376	8.8	15460
1988	18270	21730	506	775700	922500	439700	57.4	2.4	4.9	378	8.8	16060
1989	19250	21910	506	833000	947800	464400	57.5	2.3	4.7	381	8.8	16470
1990	19110	20840	493	884700	964700	479100	57.7	2.2	4.4	361	8.5	16730
1991	19870	20870	473	927400	974000	490000	57.8	2.1	4.3	361	8.2	16850
1992	19950	20380	471	957300	978200	512000 E	57.9	2.1	4.0	352	8.1	16890
1993	20570	20570	450 E	974800	974800	NA	58.0	2.1	NA	354	7.8	16800
Ivory Coast												
1983	74 E	105 E	8	5806	8224	NA	9.5	1.3	NA	11	0.8	869
1984	83	113	8	6163	8358	NA	9.8	1.3	NA	11	.8	849
1985	83	108	8	6676	8736	NA	10.7	1.2	NA	11	.8	853
1986	98 E	125 E	8	6855	8734	NA	10.7	1.4	NA	12	.8	820
1987	135	167	8	7255	8959	NA	11.1	1.9	NA	15	.7	809
1988	155	184	8	7329	8715	NA	11.5	2.1	NA	16	.7	757
1989	115	131	8	7401	8421	NA	11.9	1.6	NA	11	.7	705
1990	126	137	15	7419	8090	NA	12.4	1.7	NA	11	1.2	652
1991	123	129	15	7613	7996	NA	12.9	1.6	NA	10	1.2	622
1992	134	137	15	7817	7987	NA	13.3	1.7	NA	10	1.1	599
1993	NA	NA	15	7851	7851	NA	13.8	NA	NA	NA	1.1	569

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures, and Population, 1983-1993 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA
	Million dollars			Constant 1993	Million dollars	Million dollars		GNP	CGE			
	Current	Constant 1993						Current	Constant 1993			
Jamaica												
1983	27	39	3	2162	3062	1527	2.3	1.3	2.5	17	1.3	1319
1984	18	24	2	2148	2913	1198	2.3	.8	2.0	10	.9	1242
1985	18	24	2	2026	2650	1310	2.4	.9	1.8	10	.8	1118
1986	NA	NA	3	2147	2735	1111	2.4	NA	NA	NA	1.3	1143
1987	23	28	3	2329	2876	NA	2.4	1.0	NA	12	1.2	1192
1988	26	30	3	2460	2925	1367	2.4	1.0	2.2	13	1.2	1203
1989	28	32	3	2755	3135	NA	2.4	1.0	NA	13	1.2	1280
1990	29	32	3	2942	3208	971 E	2.5	1.0	3.3	13	1.2	1301
1991	25	26	3	3064	3218	788 E	2.5	.8	3.4	11	1.2	1295
1992	21	22	3 E	3287	3359	NA	2.5	.7	NA	9	1.2	1340
1993	40 E	40 E	3	3525	3525	NA	2.5	1.1	NA	16	1.2	1393
Japan												
1983	20210	28630	241	2070000	2932000	548400	119.3	1.0	5.2	240	2.0	24580
1984	21990	29820	241	2256000	3059000	550000	120.0	1.0	5.4	248	2.0	25480
1985	23990	31390	241	2459000	3217000	560000	120.8	1.0	5.6	260	2.0	26640
1986	25810	32880	245	2592000	3303000	568000	121.5	1.0	5.8	271	2.0	27180
1987	28000	34580	244	2790000	3446000	585100	122.1	1.0	5.9	283	2.0	28220
1988	30480	36250	245	3079000	3661000	606200	122.6	1.0	6.0	296	2.0	29860
1989	33130	37700	247	3373000	3838000	649800	123.1	1.0	5.8	306	2.0	31170
1990	35880	39130	250	3688000	4021000	649900	123.5	1.0	6.0	317	2.0	32550
1991	38530	40460	250	3992000	4193000	659900 E	123.9	1.0	6.1	326	2.0	33830
1992	40450	41330	242	4160000	4250000	665800 E	124.3	1.0	6.2	332	1.9	34190
1993	41730	41730	242	4260000	4260000	NA	124.7	1.0	NA	335	1.9	34160
Jordan												
1983	466 E	660 E	72	2988	4233	1621	2.4	15.6	40.7	270	29.5	1732
1984	467 E	633 E	78	3135	4252	1453	2.5	14.9	43.5	249	30.7	1674
1985	520 E	680 E	81	3363	4400	1713	2.6	15.5	39.7	258	30.7	1667
1986	571 E	728 E	86	3700	4714	1699	2.7	15.4	42.9	266	31.4	1719
1987	591 E	730 E	100	3870	4779	1918	2.8	15.3	38.1	257	35.1	1680
1988	NA	NA	165	3930	4673	1862	3.0	NA	NA	NA	55.9	1583
1989	NA	NA	190	3391	3859	1672	3.1	NA	NA	NA	62.0	1260
1990	426	465	100	3568	3891	1606	3.3	11.9	28.9	141	30.3	1177
1991	440 E	462 E	100	3827	4019	1691	3.6	11.5	27.3	130	28.1	1130
1992	432 E	441 E	100	4464	4561	1751	3.7	9.7	25.2	120	27.1	1237
1993	438	438	100	4880	4880	1865	3.8	9.0	23.5	115	26.2	1276
Kampuchea (see Cambodia)												
Kazakhstan	E	E		E	E	E						
1992	NA	NA	44	71530	73090	20190	17.0	NA	NA	NA	2.6	4290
1993	298	298	44	64730	64730	NA	17.2	.5	NA	17	2.6	3773

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures, and Population, 1983-1993 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME	ARMED FORCES PER 1000 PEOPLE	GNP
	Million dollars			GNP	CGE			PER CAPITA	PER CAPITA			
	Current	Constant 1993		Thousands	Current	Constant 1993	Constant 1993	Millions	%	%	Constant 1993 dollars	Soldiers
Kenya												
1983	95	135	18	2670	3782	1004	18.7	3.6	13.5	7	1.0	202
1984	92	125	19	2829	3836	1001	19.4	3.2	12.4	6	1.0	197
1985	71	92	19	3054	3996	1095	20.0	2.3	8.4	5	.9	198
1986	76	96	20	3361	4282	1106	21.0	2.2	8.7	5	1.0	204
1987	97	120	21	3666	4527	1344	21.8	2.6	8.9	6	.9	208
1988	136	162	20	4025	4786	1336	22.6	3.4	12.1	7	.9	212
1989	116 E	132 E	20	4412	5020	1608	23.4	2.6	8.2	6	.8	215
1990	138	150	20	4747	5177	1534	24.2	2.9	9.8	6	.8	214
1991	143	150	20	4968	5217	1635	25.1	2.9	9.2	6	.8	208
1992	173 E	177 E	24	5105	5216	1607 E	26.2	3.4	11.0	7	.9	199
1993	179 E	179 E	24	5172	5172	2054 E	27.4	3.5	8.7	7	.9	189
Korea, North <i>R R E E</i>												
1983	4880	6913	784	24400	34560	NA	18.9	20.0	NA	365	41.4	1825
1984	5060	6862	784	25300	34310	NA	19.3	20.0	NA	356	40.7	1781
1985	5260	6882	784	26300	34410	NA	19.6	20.0	NA	351	40.0	1756
1986	5440	6931	838	27200	34660	NA	19.9	20.0	NA	348	42.0	1738
1987	5640	6965	838	28200	34820	NA	20.3	20.0	NA	343	41.3	1716
1988	5840	6945	842	29200	34720	NA	20.6	20.0	NA	336	40.8	1682
1989	6000	6827	1040	30000	34130	NA	21.0	20.0	NA	325	49.5	1624
1990	5940	6477	1200	29700	32390	NA	21.4	20.0	NA	303	56.0	1513
1991	4660	4894	1200	23300	24470	NA	21.8	20.0	NA	224	55.0	1122
1992	5500	5620	1200	22000	22480	NA	22.2	25.0	NA	253	54.0	1011
1993	NA	NA	1200	NA	NA	NA	22.6	NA	NA	NA	53.0	NA
Korea, South												
1983	3967	5619	602	71890	101800	20130	39.9	5.5	27.9	141	15.1	2552
1984	4184	5674	602	82070	111300	21350	40.4	5.1	26.6	140	14.9	2754
1985	6286	8225	600	126000	164800	30900	40.8	5.0	26.6	202	14.7	4040
1986	6815	8682	604	144800	184500	31630	41.4	4.7	27.5	210	14.6	4460
1987	7076	8739	604	167800	207200	34330	41.9	4.2	25.5	209	14.4	4946
1988	7826	9306	626	195200	232100	36890	42.4	4.0	25.2	220	14.8	5479
1989	9002	10240	647	218000	248000	43040	42.8	4.1	23.8	239	15.1	5796
1990	10390	11330	650	249200	271700	50760	43.2	4.2	22.3	262	15.0	6285
1991	10400	10920	750	282300	296400	55780	43.7	3.7	19.6	250	17.2	6785
1992	11390	11640	750	304700	311300	58380	44.1	3.7	19.9	264	17.0	7052
1993	11930	11930	750	328700	328700	65890 E	44.6	3.6	18.1	267	16.8	7368
Kuwait <i>E</i>												
1983	1362	1929	13	24990	35400	17190	1.6	5.4	11.2	1232	8.3	22600
1984	1391	1887	15	26150	35470	16120	1.6	5.3	11.7	1152	9.2	21660
1985	1484	1942	16	25970	33960	14330	1.7	5.7	13.6	1134	9.3	19840
1986	1266	1612	16	24470	31170	12920	1.6	5.2	12.5	899	10.0	17360
1987	1229	1518	20	25630	31660	10830	1.9	4.8	14.0	809	10.7	16870
1988	1239	1473	15	25500	30320	10630	2.0	4.9	13.9	752	7.7	15480
1989	1912	2175	20	31480	35820	10940	2.0	6.1	19.9	1067	10.0	17570
1990	13020 E	14200 E	7	24540	26760	10600	2.1	53.1	134.0	6707	3.3	12640
1991	15770 E	16560 E	10	15480	16260	23100	.8	101.8	71.7	19720	11.9	19360
1992	18780 E	19190 E	12	23220	23720	13310	1.4	80.9	144.2	13920	8.7	17210
1993	3545 E	3545 E	12	26560	26560	12990 E	1.7	13.3	27.3	2088	7.1	15640
Kyrgyzstan <i>E E E E E</i>												
1992	47	48	12	12120	12390	4199	4.6	0.4	1.1	11	2.6	2721
1993	51	51	12	10920	10920	NA	4.6	.5	NA	11	2.6	2360



**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures, and Population, 1983-1993 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA	
	Million dollars			GNP	CGE			Constant 1993 dollars	Soldiers				Constant 1993 dollars
	Current	Constant 1993											
Laos	E	E		E	E	E							
1983	NA	NA	49	NA	NA	NA	3.5	NA	NA	NA	14.0	NA	
1984	55	75	54	647	877	350 E	3.6	8.5	21.3	21	15.1	245	
1985	55	72	54	703	920	NA	3.7	7.8	NA	20	14.5	252	
1986	NA	NA	56	750	956	NA	3.8	NA	NA	NA	14.9	255	
1987	NA	NA	56	764	943	NA	3.9	NA	NA	NA	14.5	245	
1988	NA	NA	56	774	920	NA	4.0	NA	NA	NA	14.1	232	
1989	NA	NA	56	924	1051	NA	4.1	NA	NA	NA	13.8	258	
1990	NA	NA	55	1036	1130	NA	4.2	NA	NA	NA	13.1	270	
1991	NA	NA	53	1113	1169	NA	4.3	NA	NA	NA	12.3	271	
1992	105	107	37	1226	1253	NA	4.4	8.6	NA	24	8.3	282	
1993	105	105	37	1326	1326	NA	4.6	7.9	NA	23	8.1	290	
Latvia	E	E		E	E	E							
1992	117	120	5	13750	14050	4481	2.7	0.9	2.7	44	1.8	5161	
1993	122	122	5	13380	13380	NA	2.7	.9	NA	45	1.8	4891	
Lebanon													
1983	537	760	20	6560	9293	3802	3.2	8.2	20.0	239	6.3	2924	
1984	328	444	19	3237 E	4390 E	1931	3.2	10.1	23.0	139	6.0	1375	
1985	NA	NA	21	2571 E	3363 E	NA	3.2	NA	NA	NA	6.5	1049	
1986	NA	NA	36	2565 E	3269 E	NA	3.2	NA	NA	NA	11.2	1014	
1987	NA	NA	37	1967 E	2429 E	1616 E	3.2	NA	NA	NA	11.4	749	
1988	NA	NA	20	NA	NA	NA	3.3	NA	NA	NA	6.1	NA	
1989	NA	NA	18	5501	6259	NA	3.3	NA	NA	NA	5.5	1895	
1990	214 E	233 E	36	4638	5058	1662 E	3.4	4.6	14.0	69	10.7	1502	
1991	234 E	246 E	36	6729	7067	1905 E	3.4	3.5	12.9	72	10.5	2056	
1992	282	288	37	7450	7612	1556	3.5	3.8	18.5	82	10.6	2180	
1993	274	274	37	8003	8003	1781	3.6	3.4	15.4	77	10.4	2253	
Lesotho													
1983	22	31	2	677	960	230	1.5	3.2	13.3	21	1.4	659	
1984	53	71	2	730	990	265	1.5	7.2	26.9	48	1.0	662	
1985	NA	NA	2	733	959	243	1.5	NA	NA	NA	1.0	624	
1986	39	50	2	742	945	NA	1.6	5.3	NA	32	1.3	599	
1987	NA	NA	2	770	951	341	1.6	NA	NA	NA	1.2	587	
1988	NA	NA	2	818	973	339	1.7	NA	NA	NA	1.2	585	
1989	36	41	2	968	1102	386	1.7	3.7	10.7	24	1.2	644	
1990	59 E	64 E	2	1113	1214	375	1.8	5.3	17.1	36	1.1	691	
1991	NA	NA	2	1115	1171	379	1.8	NA	NA	NA	1.1	650	
1992	37	38	2	1131	1156	NA	1.8	3.3	NA	20	1.1	625	
1993	NA	NA	2	1224	1224	348	1.9	NA	NA	NA	1.1	646	
Liberia													
1983	35	50	5	1257	1781	672	2.1	2.8	7.5	24	2.4	851	
1984	29	40	6	1267	1718	564	2.2	2.3	7.0	18	2.8	795	
1985	37	48	6	1375	1800	552	2.2	2.7	8.8	22	2.7	806	
1986	48 E	61 E	6	1375	1752	514	2.3	3.5	11.8	26	2.6	759	
1987	53 E	65 E	6	1405	1735	461	2.4	3.8	14.2	27	2.5	727	
1988	56 E	67 E	7	NA	NA	NA	2.5	NA	NA	27	2.8	NA	
1989	NA	NA	7	NA	NA	NA	2.6	NA	NA	NA	2.7	NA	
1990	NA	NA	8	NA	NA	NA	2.3	NA	NA	NA	3.5	NA	
1991	NA	NA	5	NA	NA	NA	2.1	NA	NA	NA	2.4	NA	
1992	NA	NA	2	NA	NA	NA	2.5	NA	NA	NA	.8	NA	
1993	NA	NA	NA	NA	NA	NA	2.9	NA	NA	NA	NA	NA	

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures, and Population, 1983-1993 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA
	Million dollars			Million dollars				GNP	CGE			
	Current	Constant 1993		Current	Constant 1993			Constant 1993	%			
Libya												
	E	E			E							
1983	4172	5909	68	27220	38560	18470 E	3.5	15.3	32.0	1684	19.4	10990
1984	4948	6710	90	24170	32780	16780 E	3.6	20.5	40.0	1843	24.7	9003
1985	NA	NA	91	26480	34640	NA	3.7	NA	NA	NA	24.6	9370
1986	NA	NA	91	21650	27580	13460 E	3.8	NA	NA	NA	24.2	7345
1987	2720	3359	91	22730	28060	NA	3.9	12.0	NA	862	23.4	7206
1988	NA	NA	86	20090	23890	NA	4.0	NA	NA	NA	21.3	5912
1989	3113	3542	86	21770	24770	12640	4.2	14.3	28.0	844	20.5	5904
1990	NA	NA	86	27930 E	30460	NA	4.4	NA	NA	NA	19.7	6994
1991	2373	2492	86	32000 E	33610	NA	4.5	7.4	NA	551	19.0	7433
1992	2267	2317	85	32890 E	33600	NA	4.7	6.9	NA	494	18.1	7159
1993	1599	1599	85	31100 E	31100	NA	4.9	5.1	NA	328	17.4	6384
Lithuania												
	E	E		E	E	E						
1992	130	133	10	12750	13020	4382	3.8	1.0	3.0	35	2.6	3437
1993	651	651	10	11840	11840	NA	3.8	5.5	NA	170	2.6	3100
Luxembourg												
1983	60	85	1	7053	9991	3770	0.4	0.9	2.3	233	2.7	27320
1984	63	86	1	7684	10420	3554	.4	.8	2.4	235	2.7	28480
1985	65	85	1	8280	10830	3613	.4	.8	2.4	232	2.7	29540
1986	68	87	1	8717	11110	3688	.4	.8	2.4	236	2.7	30150
1987	80	99	1	8962	11070	3907	.4	.9	2.5	267	2.7	29840
1988	93	111	1	9897	11770	4069	.4	.9	2.7	296	2.7	31400
1989	87	100	1	11060	12590	4078	.4	.8	2.4	264	2.7	33420
1990	96	104	1	12100	13200	4580	.4	.8	2.3	273	2.6	34550
1991	109	115	1	12880	13530	4855 E	.4	.8	2.4	296	2.6	34850
1992	116	119	1	13540	13840	NA	.4	.9	NA	301	2.5	35150
1993	108	108	1	13980 E	13980 E	NA	.4	.8	NA	271	2.5	35100
Macedonia												
				E	E							
1992	NA	NA	10	3000	3065	NA	2.2	NA	NA	NA	4.8	1410
1993	NA	NA	10	1900	1900	NA	2.2	NA	NA	NA	4.6	866
Madagascar												
1983	36 E	51 E	29	2015	2855	500 E	9.5	1.8	10.2	5	3.1	301
1984	44 E	60 E	28	2102	2851	585 E	9.8	2.1	10.3	6	2.9	291
1985	43 E	56 E	27	2215	2898	705 E	10.1	1.9	8.0	6	2.7	287
1986	44 E	56 E	26	2312	2946	684 E	10.4	1.9	8.2	5	2.5	283
1987	44 E	54 E	26	2365	2921	NA	10.7	1.9	NA	5	2.4	272
1988	39 E	46 E	21	2528	3006	560	11.1	1.5	8.2	4	1.9	271
1989	38	43	21	2744	3122	573	11.4	1.4	7.5	4	1.8	273
1990	37	41	21	3031	3306	491	11.8	1.2	8.2	3	1.8	280
1991	35	37	21	2915	3061	492	12.2	1.2	7.5	3	1.7	251
1992	34 E	35 E	21	3085	3152	NA	12.6	1.1	NA	3	1.7	250
1993	36 E	36 E	21	3237	3237	NA	13.0	1.1	NA	3	1.6	249

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures, and Population, 1983-1993 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA
	Million dollars			Million dollars				GNP	CGE			
	Current	Constant 1993		Current	Constant 1993			Constant 1993	%			
Malawi												
1983	19	27	6	1002	1420	430	6.7	1.9	6.2	4	0.9	212
1984	18	25	6	1110	1506	434	6.9	1.7	5.7	4	.9	218
1985	24	31	6	1204	1576	530	7.1	2.0	5.8	4	.8	221
1986	29	37	7	1231	1568	563	7.4	2.4	6.6	5	.9	212
1987	25	30	7	1298	1603	549	7.9	1.9	5.6	4	.9	204
1988	23	27	7	1399	1664	512	8.4	1.6	5.3	3	.8	199
1989	24	28	7	1545	1758	478	8.8	1.6	5.8	3	.8	199
1990	21 E	23 E	7	1700	1854	487	9.3	1.2	4.8	2	.8	200
1991	21 E	22 E	8	1887	1982	509 E	9.6	1.1	4.4	2	.8	206
1992	21 E	21 E	10	1942	1984	NA	9.8	1.1	NA	2	1.0	202
1993	21 E	21 E	10	1988	1988	NA	9.8	1.0	NA	2	1.0	202
Malaysia												
1983	1157 E	1638 E	99	22630	32050	12410	14.8	5.1	13.2	111	6.7	2166
1984	969 E	1314 E	125	25220	34190	11860	15.2	3.8	11.1	87	8.2	2256
1985	975 E	1276 E	110	25800	33760	11900	15.5	3.8	10.7	82	7.1	2172
1986	1143 E	1456 E	113	27160	34600	14540	15.9	4.2	10.0	91	7.1	2170
1987	1332	1645	113	29580	36530	12490	16.3	4.5	13.2	101	6.9	2236
1988	897	1067	113	33640	40000	11500	16.7	2.7	9.3	64	6.8	2391
1989	1117	1271	115	38370	43660	12600	17.1	2.9	10.1	74	6.7	2547
1990	1189	1297	130	44550	48580	14400	17.6	2.7	9.0	74	7.4	2767
1991	1838	1930	128	50030	52540	15850	18.0	3.7	12.2	107	7.1	2922
1992	2403	2456	128	55150	56350	16750	18.4	4.4	14.7	133	7.0	3061
1993	2642 E	2642 E	115	61340	61340	17090	18.8	4.3	15.5	140	6.1	3255
Mali												
1983	33	46	8	1281	1814	586	7.1	2.5	7.9	6	1.1	255
1984	34	46	8	1380	1871	588	7.2	2.4	7.8	6	1.1	258
1985	36	47	8	1467	1920	579	7.4	2.4	8.1	6	1.1	259
1986	39	49	8	1716	2187	607	7.6	2.3	8.1	7	1.1	289
1987	42	52	8	1824	2253	613	7.7	2.3	8.4	7	1.0	291
1988	43	51	8	1780	2117	646	7.9	2.4	7.9	6	1.0	269
1989	47	54	8	2144	2439	626 E	8.1	2.2	8.6	7	.9	303
1990	NA	NA	13	2389	2605	NA	8.2	NA	NA	NA	1.6	316
1991	NA	NA	13	2395	2515	NA	8.4	NA	NA	NA	1.5	298
1992	61 E	62 E	12	2547	2602	658 E	8.6	2.4	9.4	7	1.4	301
1993	58 E	58 E	12	2636	2636	NA	8.9	2.2	NA	6	1.4	297
Malta												
1983	13	18	1	1161	1644	638	0.4	1.1	2.9	51	2.8	4565
1984	12	16	1	1235	1675	634	.4	1.0	2.6	45	2.8	4650
1985	14	18	1	1298	1699	714	.4	1.1	2.6	51	2.8	4687
1986	15	19	1	1363	1736	673	.3	1.1	2.8	56	2.3	5079
1987	18	23	1	1461	1804	702	.3	1.3	3.2	66	2.3	5241
1988	17	21	1	1633	1941	716	.3	1.1	2.9	60	3.5	5594
1989	20	23	2	1856	2112	808	.4	1.1	2.8	65	4.3	6029
1990	17	18	2	2051	2237	924	.4	.8	2.0	52	5.6	6317
1991	18 E	19 E	2	2249	2362	994	.4	.8	2.0	54	5.6	6608
1992	22	23	2	2365 E	2416 E	921 E	.4	.9	2.5	63	5.5	6698
1993	21	21	2	NA	NA	972 E	.4	NA	2.2	59	5.5	NA

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures, and Population, 1983-1993 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA
	Million dollars			Million dollars				GNP	CGE			
	Current	Constant 1993		Current	Constant 1993			Constant 1993	%			
Mauritania												
1983	34	48	16	524	743	230	1.6	6.5	20.9	30	10.2	471
1984	NA	NA	16	527	714	NA	1.6	NA	NA	NA	9.9	441
1985	38 E	50 E	16	552	722	198 E	1.7	6.9	25.0	30	9.6	433
1986	35	44	16	592	754	NA	1.7	5.9	NA	26	9.3	440
1987	28	34	16	624	771	NA	1.8	4.4	NA	19	9.1	436
1988	NA	NA	14	667	793	NA	1.8	NA	NA	NA	7.4	436
1989	33	37	16	741	843	232	1.9	4.4	15.9	20	8.6	449
1990	32 E	35 E	17	762	831	NA	1.9	4.2	NA	18	8.8	430
1991	30 E	32 E	17	815	856	NA	2.0	3.7	NA	16	8.5	429
1992	37 E	38 E	16	850	869	NA	2.1	4.4	NA	19	7.8	422
1993	37 E	37 E	16	899	899	NA	2.1	4.1	NA	18	7.5	423
Mauritius												
1983	3	4	1	1114	1579	509	1.0	0.3	0.8	4	1.0	1575
1984	3	4	1	1213	1644	472	1.0	.3	.9	4	1.0	1625
1985	3	4	1	1346	1761	480	1.0	.2	.8	4	1.0	1723
1986	3	4	1	1519	1935	480	1.0	.2	.8	4	1.0	1874
1987	3	4	1	1754	2166	502	1.0	.2	.8	4	1.0	2078
1988	4	5	1	1948	2316	561	1.1	.2	.8	4	1.0	2201
1989	5	6	1	2160	2458	630	1.1	.2	.9	5	.9	2313
1990	8	8	1	2415	2634	640	1.1	.3	1.3	8	.9	2453
1991	9	10	1	2645	2778	661	1.1	.4	1.5	9	.9	2561
1992	11	11	1	2891	2954	726	1.1	.4	1.5	10	.9	2695
1993	11	11	1	3104	3104	702	1.1	.4	1.6	10	.9	2805
Mexico												
1983	1024 E	1450 E	130	186600	264300	72260	73.5	0.5	2.0	20	1.8	3596
1984	1352 E	1833 E	129	203000	275300	68050	75.1	.7	2.7	24	1.7	3667
1985	1469 E	1922 E	140	217900	285100	74580	76.6	.7	2.6	25	1.8	3720
1986	1520 E	1937 E	141	212800	271200	83920	78.3	.7	2.3	25	1.8	3464
1987	1722 E	2127 E	141	226000	279100	91010	79.9	.8	2.3	27	1.8	3492
1988	1415 E	1683 E	154	239300	284600	82100	81.7	.6	2.0	21	1.9	3485
1989	1511 E	1719 E	154	259500	295300	72230	83.4	.6	2.4	21	1.8	3541
1990	1329 E	1450 E	175	285000	310800	42690 E	85.1	.5	3.4	17	2.1	3651
1991	1365 E	1434 E	175	309100	324600	57050 E	86.9	.4	2.5	17	2.0	3737
1992	1629 E	1664 E	175	324900	332000	55000 E	88.6	.5	3.0	19	2.0	3745
1993	1656	1656	175	332600	332600	59440 E	90.4	.5	2.8	18	1.9	3679
Moldova												
				E	E	E						
1992	NA	NA	9	14230	14540	9539	4.4	NA	NA	NA	2.1	3278
1993	NA	NA	13	13980	13980	NA	4.5	NA	NA	NA	2.9	3138
Mongolia												
	E	E										
1983	147	208	38	1542	2184	NA	1.8	9.5	NA	115	21.1	1210
1984	167	227	38	1715	2326	NA	1.9	9.8	NA	122	20.5	1253
1985	176	231	38	1884	2465	NA	1.9	9.4	NA	121	19.9	1292
1986	210	267	40	2110	2689	NA	2.0	9.9	NA	136	20.4	1371
1987	227	280	32	2264	2795	2145	2.0	10.0	13.1	139	15.9	1387
1988	251	298	32	2511	2985	2233	2.1	10.0	13.3	144	15.5	1442
1989	259	295	33	2909	3309	2449	2.1	8.9	12.0	139	15.5	1555
1990	256	279	32	3283	3580	2376	2.2	7.8	11.7	128	14.6	1638
1991	132	139	31	3112	3268	1548	2.2	4.2	9.0	62	13.8	1456
1992	NA	NA	21	2870	2932	889	2.3	NA	NA	NA	9.2	1272
1993	NA	NA	18	2951	2951	NA	2.4	NA	NA	NA	7.6	1247

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures, and Population, 1983-1993 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME	ARMED FORCES PER 1000 PEOPLE	GNP	
	Million dollars			Million dollars				GNP	CGE	PER CAPITA		Constant 1993 dollars	Constant 1993 dollars
	Current	Constant 1993		Current	Constant 1993			Constant 1993	%	%			
Morocco													
1983	1039 E	1472 E	135	13070	18520	6294	22.0	7.9	23.4	67	6.1	842	
1984	NA	NA	149	14290	19380	6042	22.6	NA	NA	NA	6.6	858	
1985	NA	NA	165	15630	20460	6657	23.2	NA	NA	NA	7.1	882	
1986	1059 E	1349 E	185	17580	22400	6753	23.8	6.0	20.0	57	7.8	942	
1987	1094 E	1351 E	200	17660	21810	6401	24.4	6.2	21.1	55	8.2	895	
1988	1084 E	1289 E	195	20170	23990	7082	25.0	5.4	18.2	52	7.8	960	
1989	1195 E	1360 E	195	21530	24500	7878	25.6	5.5	17.3	53	7.6	958	
1990	1251 E	1364 E	195	23430	25550	7625	26.2	5.3	17.9	52	7.5	976	
1991	1111 E	1167 E	195	25800	27090	NA	26.8	4.3	NA	44	7.3	1013	
1992	1514 E	1547 E	195	25490	26050	7329 E	27.4	5.9	21.1	57	7.1	952	
1993	1193	1193	195	26240	26240	6132	28.0	4.5	19.5	43	7.0	939	
Mozambique													
1983	NA	NA	32	630	892	NA	13.1	NA	NA	NA	2.4	68	
1984	NA	NA	34	628	851	NA	13.4	NA	NA	NA	2.5	63	
1985	64	83	35	643	841 E	219	13.8	9.9	38.0	6	2.5	61	
1986	NA	NA	65	622	793	NA	14.1	NA	NA	NA	4.6	56	
1987	61	75	65	673	832	216	14.1	9.0	34.6	5	4.6	59	
1988	73	87	65	784	932	214	14.0	9.3	40.7	6	4.6	66	
1989	81	92	65	839	955	NA	14.2	9.6	NA	7	4.6	67	
1990	84	92	65	932	1017	NA	14.4	9.0	NA	6	4.5	70	
1991	116	121	65	1009	1060	NA	14.8	11.5	NA	8	4.4	71	
1992	95 E	98 E	50	969	990	NA	15.5	9.9	NA	6	3.2	64	
1993	91	91	50	1206	1206	NA	16.3	7.6	NA	6	3.1	74	
Myanmar (see Burma)													
Namibia													
1990	42	46	NA	2025	2209	849	1.4	2.1	5.4	33	NA	1592	
1991	64 E	67 E	8	2173	2283	1024	1.4	3.0	6.6	47	5.6	1588	
1992	63 E	65 E	8	2435	2488	1148 E	1.5	2.6	5.6	43	5.4	1671	
1993	57	57	8	2496	2496	1050 E	1.5	2.3	5.4	37	5.2	1619	
Nepal													
1983	15	21	25	1261	1786	361	16.1	1.2	5.7	1	1.5	111	
1984	17	22	25	1439	1951	359	16.5	1.2	6.3	1	1.5	118	
1985	18	24	25	1580	2068	390	16.9	1.2	6.2	1	1.5	122	
1986	21	26	25	1693	2157	413	17.4	1.2	6.4	2	1.4	124	
1987	22	28	30	1815	2241	430	17.8	1.2	6.4	2	1.7	126	
1988	23	27	35	2028	2411	488	18.2	1.1	5.6	2	1.9	132	
1989	26	30	35	2208	2512	573	18.7	1.2	5.2	2	1.9	135	
1990	29	31	35	2381	2596	517	19.1	1.2	6.0	2	1.8	136	
1991	29	30	35	2609	2740	511	19.6	1.1	5.9	2	1.8	140	
1992	32	33	35	2749	2809	652 E	20.0	1.2	5.0	2	1.7	140	
1993	40 E	40 E	35	2856	2856	725 E	20.5	1.4	5.5	2	1.7	139	

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures, and Population, 1983-1993 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA
	Million dollars			Million dollars				GNP	CGE	PER CAPITA		
	Current	Constant 1993		Current	Constant 1993			Constant 1993	%	%		Constant 1993 dollars
Netherlands												
1983	5180	7338	104	165200	234100	138100	14.4	3.1	5.3	511	7.2	16300
1984	5582	7570	103	178100	241500	140300	14.4	3.1	5.4	525	7.1	16750
1985	5745	7517	103	189400	247800	138600	14.5	3.0	5.4	519	7.1	17100
1986	5987	7629	106	199600	254300	134900	14.6	3.0	5.7	524	7.3	17450
1987	6277	7752	106	208100	257000	141100	14.7	3.0	5.5	529	7.2	17520
1988	6466	7689	107	220700	262400	144000	14.8	2.9	5.3	521	7.2	17780
1989	6811	7750	106	243200	276700	145400	14.8	2.8	5.3	522	7.1	18630
1990	6917	7543	104	263800	287700	148600	15.0	2.6	5.1	504	7.0	19240
1991	7004	7356	104	279500	293600	154400	15.1	2.5	4.8	488	6.9	19490
1992	7206	7363	90	291300	297600	158400	15.2	2.5	4.6	485	5.9	19610
1993	7055	7055	86	298900	298900	NA	15.3	2.4	NA	462	5.6	19570
New Zealand												
1983	545	773	13	26310	37270	16550	3.2	2.1	4.7	241	4.1	11650
1984	576	781	13	28440	38560	17410	3.2	2.0	4.5	242	4.0	11950
1985	591	773	13	29570	38690	17140	3.2	2.0	4.5	238	4.0	11920
1986	645	821	12	31290	39870	17400	3.2	2.1	4.7	253	3.8	12280
1987	665	821	13	32380	39990	17740	3.3	2.1	4.6	252	3.9	12280
1988	729	866	13	33350	39660	16200	3.3	2.2	5.3	265	3.9	12120
1989	732	833	12	34550	39310	18640	3.3	2.1	4.5	254	3.8	11970
1990	737	804	11	36400	39690	15940	3.3	2.0	5.0	244	3.3	12030
1991	520	547	11	37500	39380	15250	3.3	1.4	3.6	164	3.3	11850
1992	608	621	11	40150	41020	15630	3.3	1.5	4.0	186	3.3	12260
1993	650	650	11	43080	43080	14410	3.4	1.5	4.5	193	3.3	12790
Nicaragua												
1983	159 E	225 E	46	1409	1996	1429	3.0	11.3	15.7	75	15.3	663
1984	210 E	285 E	67	1434	1945	1365	3.1	14.6	20.9	92	21.7	631
1985	238 E	312 E	74	1382	1809	1190	3.2	17.2	26.2	99	23.5	574
1986	NA	NA	75	1428	1819	1055	3.2	NA	NA	NA	23.2	564
1987	NA	NA	80	1532	1892	NA	3.3	NA	NA	NA	24.2	573
1988	NA	NA	74	1292	1536	822	3.4	NA	NA	NA	21.9	454
1989	NA	NA	65	1219	1387	554	3.5	NA	NA	NA	18.7	399
1990	NA	NA	28	1395	1521	598	3.6	NA	NA	NA	7.7	420
1991	69 E	73 E	20	1282	1346	520	3.8	5.4	14.0	19	5.3	357
1992	42	43	15	1327	1356	411	3.9	3.2	10.5	11	3.9	350
1993	37	37	15	1398	1398	NA	4.0	2.6	NA	9	3.8	351
Niger												
1983	11 E	16 E	5	1659	2351	387 E	6.3	0.7	4.1	3	0.8	375
1984	10 E	14 E	5	1437	1948	336 E	6.5	.7	4.2	2	.8	301
1985	13 E	17 E	5	1538	2012	337 E	6.7	.8	5.0	3	.7	301
1986	13 E	17 E	4	1687	2150	NA	6.9	.8	NA	2	.6	311
1987	NA	NA	5	1694	2092	422	7.2	NA	NA	NA	.7	293
1988	18	21	4	1845	2194	505	7.4	1.0	4.2	3	.6	297
1989	23	26	4	1869	2126	NA	7.6	1.2	NA	3	.5	279
1990	NA	NA	5	2079	2267	455	7.9	NA	NA	NA	.6	288
1991	29	30	5	2203	2313	359 E	8.1	1.3	8.4	4	.6	285
1992	28 E	29 E	5	2117	2163	414 E	8.4	1.3	7.0	3	.6	258
1993	32 E	32 E	5	2193	2193	NA	8.7	1.5	NA	4	.6	253

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures, and Population, 1983-1993 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA
	Million dollars			Million dollars				GNP	CGE			
	Current	Constant 1993		Current	Constant 1993			Constant 1993	%			
Nigeria												
1983	292	413	144	14990	21240	3715	71.2	1.9	11.1	6	2.0	298
1984	267	362	144	14230	19300	3197	72.6	1.9	11.3	5	2.0	266
1985	235	307	134	15790	20660	3258	74.7	1.5	9.4	4	1.8	277
1986	206	262	138	16930	21570	4867	76.6	1.2	5.4	3	1.8	282
1987	147 E	181 E	138	17760	21930	6075	78.9	.8	3.0	2	1.7	278
1988	197 E	234 E	107	20500	24380	7307	81.3	1.0	3.2	3	1.3	300
1989	NA	NA	107	23160	26350	5033	83.9	NA	NA	NA	1.3	314
1990	214 E	233 E	94	25280	27560	6853 E	86.6	.8	3.4	3	1.1	318
1991	218	229	94	28390	29820	NA	89.3	.8	NA	3	1.1	334
1992	189	193	76	30390	31060	11980 E	92.1	.6	1.6	2	.8	337
1993	210	210	76	32300	32300	7881 E	95.1	.6	2.7	2	.8	340
Norway												
1983	1732	2454	41	54390	77050	33280	4.1	3.2	7.4	594	9.9	18660
1984	1740	2360	39	60260	81720	34630	4.1	2.9	6.8	570	9.4	19740
1985	2092	2737	36	66460	86950	36540	4.2	3.1	7.5	659	8.7	20940
1986	2265	2886	38	71300	90840	41150	4.2	3.2	7.0	693	9.1	21800
1987	2524	3117	38	75100	92740	43170	4.2	3.4	7.2	745	9.1	22150
1988	2556	3039	40	77190	91790	44050	4.2	3.3	6.9	722	9.5	21810
1989	2709	3083	43	80760	91890	44450	4.2	3.4	6.9	729	10.2	21740
1990	2837	3094	51	85890	93660	44850	4.2	3.3	6.9	729	12.0	22080
1991	2888	3033	41	90660	95220	48610	4.3	3.2	6.2	712	9.6	22350
1992	3335	3407	42	95850	97930	51060	4.3	3.5	6.7	796	9.8	22880
1993	3232	3232	42 E	102700	102700	51800	4.3	3.1	6.2	752	9.8	23900
Oman												
					E							
1983	1744	2471	20	6320	8952	5035	1.1	27.6	49.1	2167	17.5	7849
1984	1894	2568	25	7013	9511	5506	1.2	27.0	46.6	2157	21.0	7988
1985	1937	2535	25	7945	10400	5995	1.2	24.4	42.3	2046	20.2	8392
1986	1731	2205	26	6409	8166	5286	1.3	27.0	41.7	1715	20.2	6353
1987	1518	1874	27	7078	8741	4322	1.3	21.4	43.4	1407	20.3	6563
1988	1350	1605	27	6548	7787	4255	1.4	20.6	37.7	1163	19.3	5643
1989	1552	1765	29	7346	8358	4269	1.4	21.1	41.4	1235	20.3	5848
1990	1707	1861	32	9445	10300	4593	1.5	18.1	40.5	1257	21.6	6957
1991	1450	1522	29	9088	9545	4285	1.5	16.0	35.5	993	18.9	6225
1992	1767	1806	35	9996	10210	5111	1.6	17.7	35.3	1137	22.0	6433
1993	1638	1638	35	7619	7619	NA	1.6	21.5	NA	997	21.3	4636
Pakistan												
1983	1300 E	1842 E	479	20950	29680	6353	93.8	6.2	29.0	20	5.1	316
1984	1351 E	1832 E	479	22810	30940	6788	96.4	5.9	27.0	19	5.0	321
1985	1591 E	2082 E	483	25130	32890	7399	99.3	6.3	28.1	21	4.9	331
1986	1778 E	2265 E	483	27260	34740	8980	102.3	6.5	25.2	22	4.7	340
1987	2182	2694	481	29550	36490	9199	105.3	7.4	29.3	26	4.6	346
1988	2283	2714	481	32890	39110	9306	108.4	6.9	29.2	25	4.4	361
1989	2293	2609	520	35790	40720	10630	111.6	6.4	24.5	23	4.7	365
1990	2716	2962	550	39210	42750	10880	114.8	6.9	27.2	26	4.8	372
1991	2569	2698	565	42180	44300	10940	118.2	6.1	24.7	23	4.8	375
1992	2867	2929	580	46310	47320	11830 E	121.7	6.2	24.8	24	4.8	389
1993	3111	3111	580	48280	48280	11830 E	125.2	6.4	26.3	25	4.6	386

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures, and Population, 1983-1993 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA	
	Million dollars			GNP	CGE			Constant 1993 dollars	Soldiers				Constant 1993 dollars
	Current	Constant 1993											
Panama													
1983	74	105	10	3716	5264	1897	2.1	2.0	5.5	50	4.8	2522	
1984	71	96	11	3213	4358	1665	2.1	2.2	5.8	45	5.2	2043	
1985	85	111	12	4153	5434	1727	2.2	2.0	6.4	51	5.5	2494	
1986	90	114	12	4411	5620	1922	2.2	2.0	5.9	51	5.4	2525	
1987	91	112	12	4665	5761	1971	2.3	2.0	5.7	49	5.4	2533	
1988	92	109	11	3910	4650	1469	2.3	2.4	7.5	47	4.7	2002	
1989	94	107	14	4036	4592	1400	2.4	2.3	7.7	45	5.9	1936	
1990	68	74	11	4445	4847	1339	2.4	1.5	5.6	31	4.5	1997	
1991	76	80	12	5088	5344	1544	2.5	1.5	5.2	32	4.8	2157	
1992	0	0	11	5884	6012	1153	2.5	0	0	0	4.4	2378	
1993	0	0	11	6436	6436	1208	2.6	0	0	0	4.3	2495	
Papua New Guinea													
1983	31	44	3	2187	3099	1090	3.2	1.4	4.0	13	0.9	960	
1984	37	50	3	2334	3165	1068	3.3	1.6	4.7	15	.9	956	
1985	37	48	3	2505	3278	1070	3.4	1.5	4.5	14	.9	966	
1986	40	50	3	2719	3465	1158	3.5	1.5	4.4	15	.9	997	
1987	40	49	3	2829	3494	1104	3.6	1.4	4.5	14	.9	981	
1988	40	48	3	3043	3619	1108	3.6	1.3	4.3	13	.9	992	
1989	49	56	3	3146	3580	1264	3.7	1.6	4.4	15	.9	959	
1990	71	77	4	3186	3474	1299	3.8	2.2	5.9	20	1.0	909	
1991	52	55	4	3642	3825	1405	3.9	1.4	3.9	14	1.0	977	
1992	59	61	4	3960	4046	1445	4.0	1.5	4.2	15	.9	1010	
1993	82	82	NA	4542	4542	1519	4.1	1.8	5.4	20	NA	1108	
Paraguay													
1983	68	96	16	3456	4895	542	3.7	2.0	17.7	26	4.3	1310	
1984	53	72	17	3707	5027	562	3.9	1.4	12.7	19	4.4	1301	
1985	45 E	59 E	14	3946	5163	496	4.0	1.1	11.9	15	3.5	1294	
1986	NA	NA	16	4044	5153	437	4.1	NA	NA	NA	3.9	1251	
1987	46 E	56 E	16	4339	5358	512	4.2	1.1	11.0	13	3.8	1261	
1988	69 E	82 E	16	4805	5713	524	4.4	1.4	15.6	19	3.7	1304	
1989	75	85	16	5333	6067	570	4.5	1.4	14.9	19	3.5	1344	
1990	75	82	16	5756	6276	590	4.7	1.3	14.0	18	3.4	1349	
1991	106	111	16	6146	6455	1243 E	4.8	1.7	8.9	23	3.3	1348	
1992	116	119	16	6426	6566	1434 E	4.9	1.8	8.3	24	3.2	1332	
1993	NA	NA	16	6866	6866	1267 E	5.1	NA	NA	NA	3.2	1354	
Peru													
1983	1324	1876	167	25600	36260	7607	18.7	5.2	24.7	100	8.9	1938	
1984	1705 E	2312 E	135	28150	38180	7582	19.2	6.1	30.5	121	7.0	1991	
1985	1993 E	2608 E	128	29650	38790	7188	19.6	6.7	36.3	133	6.5	1976	
1986	2369 E	3019 E	127	34010	43330	7587	20.1	7.0	39.8	150	6.3	2158	
1987	2055 E	2538 E	127	38100	47060	7642	20.5	5.4	33.2	124	6.2	2292	
1988	NA	NA	111	35060	41690	5872	21.0	NA	NA	NA	5.3	1987	
1989	NA	NA	110	33060	37620	5121	21.4	NA	NA	NA	5.1	1755	
1990	664 E	724 E	125	33500	36530	4985	21.9	2.0	14.5	33	5.7	1670	
1991	448 E	470 E	123	36270	38090	4205	22.3	1.2	11.2	21	5.5	1706	
1992	675	689	112	36430	37220	4983	22.8	1.9	13.8	30	4.9	1635	
1993	696	696	112	39420	39420	5225 E	23.2	1.8	13.3	30	4.8	1699	



**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures, and Population, 1983-1993 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME GNP	ME CGE	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA	
	Million dollars			Million dollars									Million dollars
	Current	Constant 1993		Current	Constant 1993								Constant 1993
			Thousands				Millions	%	%	Constant 1993 dollars	Soldiers	Constant 1993 dollars	
Philippines													
1983	575	814	113	34200	48440	7077	55.1	1.7	11.5	15	2.0	879	
1984	407	551	105	32610	44220	5807	56.5	1.2	9.5	10	1.9	783	
1985	430	562	115	31410	41090	5921	57.9	1.4	9.5	10	2.0	710	
1986	653	832	105	33590	42800	7888	59.2	1.9	10.5	14	1.8	722	
1987	678	838	105	36260	44780	8007	60.7	1.9	10.5	14	1.7	738	
1988	860	1022	148	40550	48210	8287	62.1	2.1	12.3	16	2.4	776	
1989	1010	1149	112	44870	51050	9604	63.6	2.3	12.0	18	1.8	802	
1990	1058	1153	109	48910	53340	10790	65.2	2.2	10.7	18	1.7	818	
1991	1051	1103	107	51000	53560	10480	66.7	2.1	10.5	17	1.6	802	
1992	1012	1034	107	52960	54110	10160	68.4	1.9	10.2	15	1.6	792	
1993	1200	1200	107	55350	55350	10360	70.0	2.2	11.6	17	1.5	791	
Poland													
								C	C				
1983	12730 E	18040 E	426	129000	182800	42730	36.6	9.9	42.2	493	11.7	4998	
1984	13670 E	18540 E	434	138700	188200	46970	36.9	9.9	39.5	502	11.8	5098	
1985	14670 E	19190 E	439	144400	188900	47180	37.2	10.2	40.7	516	11.8	5077	
1986	15230 E	19400 E	443	152800	194700	46200	37.5	10.0	42.0	518	11.8	5199	
1987	15450 E	19080 E	441	155400	191900	40970	37.7	9.9	46.6	507	11.7	5094	
1988	15350 E	18260 E	430	170900	203200	40160	37.8	9.0	45.5	483	11.4	5380	
1989	15480 E	17620 E	350	174700	198800	25490 E	38.0	8.9	69.1	464	9.2	5236	
1990	8752 R	9544 R	313	163300E	178100 E	NA	38.1	5.4	NA	250	8.2	4672	
1991	7362 R	7732 R	305	160100E	168100 E	23530 E	38.3	4.6	32.9	202	8.0	4396	
1992	4152 R	4242 R	270	181300	185200	49630 E	38.4	2.3	8.5	111	7.0	4825	
1993	4334 R	4334 R	180	192600	192600	60670	38.5	2.3	7.1	113	4.7	5000	
Portugal													
1983	1362	1929	93	38640	54740	25920	10.0	3.5	7.4	193	9.3	5472	
1984	1368	1856	100	39230	53200	24760	10.1	3.5	7.5	184	9.9	5276	
1985	1408	1843	102	42080	55060	28280	10.2	3.3	6.5	181	10.0	5418	
1986	1506	1919	101	45870	58440	29530	10.2	3.3	6.5	188	9.9	5725	
1987	1591	1964	105	50320	62150	28810	10.2	3.2	6.8	192	10.2	6063	
1988	1803	2144	104	54550	64870	29380	10.3	3.3	7.3	208	10.1	6306	
1989	1972	2244	104	60320	68630	27840	10.3	3.3	8.1	217	10.1	6650	
1990	2099	2289	87	66450	72460	29760	10.4	3.2	7.7	221	8.4	6991	
1991	2185	2295	86	70470	74010	36010	10.4	3.1	6.4	220	8.3	7109	
1992	2214	2262	80	73200	74800	NA	10.4	3.0	NA	217	7.7	7159	
1993	2192	2192	68	74140	74140	NA	10.5	3.0	NA	209	6.5	7071	
Qatar													
					E	E							
1983	NA	NA	6	6927	9812	5241	0.3	NA	NA	NA	21.1	34560	
1984	NA	NA	6	7073	9592	5402	.3	NA	NA	NA	19.1	30470	
1985	NA	NA	7	6722	8795	5626	.3	NA	NA	NA	20.3	25490	
1986	NA	NA	9	5677	7233	5861	.4	NA	NA	NA	24.0	19290	
1987	NA	NA	11	5925	7317	4156	.4	NA	NA	NA	27.8	18500	
1988	NA	NA	7	6339	7538	4043	.4	NA	NA	NA	16.9	18190	
1989	NA	NA	7	6686	7607	3869	.4	NA	NA	NA	16.1	17550	
1990	NA	NA	11	7581	8267	NA	.5	NA	NA	NA	24.4	18300	
1991	NA	NA	11	7084	7439	3361	.5	NA	NA	NA	23.5	15880	
1992	NA	NA	8	7644	7810	3496	.5	NA	NA	NA	16.5	16120	
1993	NA	NA	8	7583	7583	3592	.5	NA	NA	NA	16.0	15190	

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures, and Population, 1983-1993 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA			
	Million dollars			Million dollars				GNP	CGE				Constant 1993 dollars	Soldiers	Constant 1993 dollars
	Current	Constant 1993		Current	Constant 1993			Constant 1993	%						
Romania													C	C	
1983	6273 E	8886 E	232	89640	127000	29960	22.6	7.0	29.7	394	10.3	5630			
1984	6514 E	8833 E	236	96620	131000	31840	22.6	6.7	27.7	390	10.4	5792			
1985	6840 E	8950 E	237	99330	130000	44830	22.7	6.9	20.0	394	10.4	5721			
1986	7059 E	8994 E	238	103600	132000	47660	22.8	6.8	18.9	394	10.4	5783			
1987	7485 E	9243 E	248	104600	129200	43020	22.9	7.2	21.5	403	10.8	5633			
1988	7004 E	8329 E	220	112300	133600	44690	23.0	6.2	18.6	361	9.5	5798			
1989	6916 E	7869 E	207	113400	129000	46620	23.2	6.1	16.9	340	8.9	5571			
1990	3869 R	4219 R	126	104900 E	114400 E	38670 E	23.2	3.7	10.9	182	5.4	4933			
1991	3747 R	3935 R	201	94190 E	98920 E	34590 E	23.2	4.0	11.4	170	8.7	4268			
1992	2824 R	2885 R	172	64180	65580	27350	23.2	4.4	10.6	125	7.4	2830			
1993	1676 R	1676 R	167	66230	66230	14640	23.2	2.5	11.4	72	7.2	2858			
Russia													C	C	
1992	142300 R	145400 R	2030	852100 R	870600 R	517200 R	149.0	16.7	28.1	976	13.6	5845			
1993	113800	113800	2250	777400	777400	NA	149.3	14.6	NA	762	15.1	5207			
Rwanda															
1983	23	33	5	1052	1491	236	5.8	2.2	14.0	6	0.9	257			
1984	NA	NA	5	1053	1429	NA	6.0	NA	NA	NA	.8	237			
1985	20 E	26	5	1140	1491	275 E	6.2	1.7	9.4	4	.8	239			
1986	NA	NA	5	1234	1572	NA	6.5	NA	NA	NA	.8	243			
1987	26	32	5	1268	1566	271	6.7	2.1	12.0	5	.7	234			
1988	23 E	27 E	5	1324	1575	271	6.9	1.7	10.0	4	.7	227			
1989	22 E	25 E	6	1388	1579	313	7.2	1.6	8.0	3	.8	220			
1990	24 E	26 E	6	1459	1591	351	7.4	1.6	7.4	4	.8	215			
1991	107 E	113 E	30	1483	1558	363	7.7	7.2	31.1	15	3.9	203			
1992	111 E	114 E	30	1561	1595	414	7.9	7.1	27.5	14	3.8	202			
1993	114 E	114 E	30	1435	1435	474 E	8.1	8.0	24.1	14	3.7	176			
Sao Tome and Principe															
1983	NA	NA	2	84	119	NA	0.1	NA	NA	NA	19.6	1171			
1984	NA	NA	2	85	116	NA	.1	NA	NA	NA	19.1	1105			
1985	NA	NA	2	86	113	NA	.1	NA	NA	NA	18.6	1044			
1986	NA	NA	1	88	113	NA	.1	NA	NA	NA	9.0	1017			
1987	NA	NA	1	90	111	31	.1	NA	NA	NA	8.8	979			
1988	NA	NA	1	95	113	17	.1	NA	NA	NA	8.6	967			
1989	NA	NA	1	103	117	18	.1	NA	NA	NA	8.3	978			
1990	NA	NA	1	105	114	NA	.1	NA	NA	NA	8.1	928			
1991	NA	NA	1	111	116	NA	.1	NA	NA	NA	7.9	921			
1992	NA	NA	1	114	116	NA	.1	NA	NA	NA	7.7	896			
1993	NA	NA	1	118	118	NA	.1	NA	NA	NA	7.5	889			
Saudi Arabia													E		
1983	24480	34680	80	111300	157600	117000	12.1	22.0	29.6	2875	6.6	13060			
1984	20130	27300	80	102200	138600	94140	12.8	19.7	29.0	2140	6.3	10870			
1985	21060	27560	80	92930	121600	102100	13.5	22.7	27.0	2045	5.9	9025			
1986	17070	21740	80	81820	104200	67960	14.1	20.9	32.0	1540	5.7	7383			
1987	16000	19760	80	82340	101700	42670 E	14.7	19.4	46.3	1343	5.4	6911			
1988	13420	15960	84	84770	100800	44230 E	15.3	15.8	36.1	1041	5.4	6574			
1989	14500	16490	82	91220	103800	42790 E	16.0	15.9	38.5	1032	5.2	6496			
1990	22870 E	24930 E	146	111200	121300	41120 E	16.3	20.6	60.6	1532	9.0	7452			
1991	35050 E	36810 E	191	120500	126600	NA	16.5	29.1	NA	2230	11.6	7669			
1992	34550 E	35310 E	172	126900	129600	48710 E	17.1	27.2	72.5	2071	10.1	7603			
1993	20480 E	20480 E	172	129600	129600	50000 E	17.6	15.8	41.0	1163	9.8	7359			

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures, and Population, 1983-1993 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP
	Million dollars			Million dollars				GNP	CGE			PER CAPITA
	Current	Constant 1993		Current	Constant 1993			Constant 1993	Millions			%
Senegal												
1983	88	125	18	3287	4657	1298	6.3	2.7	9.6	20	2.9	744
1984	88 E	119 E	18	3251	4408	1368	6.4	2.7	8.7	18	2.8	684
1985	96	126	18	3491	4568	1425 E	6.6	2.8	8.8	19	2.7	688
1986	100 E	128 E	18	3765	4797	1713 E	6.8	2.7	7.5	19	2.6	702
1987	89 E	110 E	18	4034	4981	1645 E	7.0	2.2	6.7	16	2.6	707
1988	91 E	108 E	14	4409	5243	1783	7.3	2.1	6.1	15	2.0	722
1989	93 E	106 E	15	4624	5262	1677	7.5	2.0	6.3	14	1.9	703
1990	100 E	109 E	18	5004	5456	NA	7.7	2.0	NA	14	2.3	707
1991	102 E	107 E	18	5268	5533	NA	8.0	1.9	NA	13	2.3	695
1992	151 E	155 E	18	5582	5704	1126 E	8.2	2.7	13.7	19	2.2	695
1993	134 E	134 E	18	5580	5580	NA	8.5	2.4	NA	16	2.1	659
Serbia and Montenegro												
				E	E							
1992	NA	NA	137	13500	13790	NA	10.0	NA	NA	NA	13.7	1381
1993	NA	NA	100	10000	10000	NA	10.0	NA	NA	NA	10.0	996
Sierra Leone												
1983	4	5	6	389	552	133	3.5	1.0	4.0	1	1.7	156
1984	3	4	4	420	570	101	3.6	.7	4.2	1	1.1	158
1985	3 E	4 E	4	411	538	82	3.7	.8	5.0	1	1.1	146
1986	NA	NA	4	416	530	56	3.8	NA	NA	NA	1.1	140
1987	4 E	5 E	6	454	561	159	3.9	.8	2.9	1	1.6	145
1988	3 E	4 E	4	484	576	96	4.0	.7	4.0	1	1.0	145
1989	NA	NA	4	518	589	97	4.1	NA	NA	NA	1.0	145
1990	6	7	5	560	611	67 E	4.2	1.1	9.9	2	1.2	144
1991	16 E	17 E	5	596	626	137 E	4.4	2.7	12.3	4	1.1	142
1992	15 E	15 E	6	587	599	122 E	4.5	2.5	12.5	3	1.3	134
1993	14 E	14 E	6	604	604	NA	4.5	2.2	NA	3	1.3	134
Singapore												
1983	830	1176	42	19850	28120	8503	2.5	4.2	13.8	470	16.8	11240
1984	1185	1607	56	23000	31190	7683	2.5	5.2	20.9	636	22.1	12330
1985	1405	1839	56	23830	31190	10790	2.6	5.9	17.0	719	21.9	12190
1986	1352	1722	56	24650	31400	11430	2.6	5.5	15.1	666	21.7	12150
1987	1422	1756	56	27530	34000	11780	2.6	5.2	14.9	672	21.4	13010
1988	1677	1994	56	31500	37460	8231	2.6	5.3	24.2	753	21.1	14150
1989	1812	2062	56	36070	41050	8153	2.7	5.0	25.3	768	20.9	15290
1990	1766	1926	56	40940	44650	9669	2.7	4.3	19.9	708	20.6	16420
1991	2243	2356	56	45560	47850	10860	2.8	4.9	21.7	855	20.3	17360
1992	2543	2599	56	49910	51000	10030 E	2.8	5.1	25.9	931	20.1	18260
1993	2700	2700	56	55840	55840	10360 E	2.8	4.8	26.1	955	19.8	19760
Slovakia												
1993	843 R	843 R	33	34470	34470	16210 E	5.4	2.4	5.2	157	6.1	6413
Slovenia												
	R	R		E	E							
1992	341	348	15	14680	15000	NA	2.0	2.3	6.6	177	7.6	7641
1993	195	195	12	15000	15000	NA	2.0	1.3	3.7	99	6.1	7623

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures, and Population, 1983-1993 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME	ARMED FORCES PER 1000 PEOPLE	GNP
	Million dollars			Million dollars				GNP	CGE	PER CAPITA		PER CAPITA
	Current	Constant 1993		Thousands	Current	Constant 1993		Constant 1993	Millions	%		%
Somalia												
	E	E										
1983	23	32	48	610	864	142	6.0	3.7	22.7	5	8.0	143
1984	19	26	43	628	852	94	6.2	3.0	27.5	4	6.9	136
1985	NA	NA	43	704	921	NA	6.5	NA	NA	NA	6.6	142
1986	23	30	50	737	939	100 E	6.8	3.2	30.0	4	7.4	139
1987	NA	NA	50	811	1002	NA	7.0	NA	NA	NA	7.1	143
1988	NA	NA	47	833	991	NA	7.0	NA	NA	NA	6.7	141
1989	12	13	47	862	981	NA	6.9	1.3	NA	2	6.8	142
1990	8	8	47	869	948	NA	6.8	.9	NA	1	7.0	140
1991	NA	NA	NA	NA	NA	NA	6.6	NA	NA	NA	NA	NA
1992	NA	NA	NA	NA	NA	NA	6.6	NA	NA	NA	NA	NA
1993	NA	NA	NA	NA	NA	NA	6.5	NA	NA	NA	NA	NA
South Africa												
1983	3266 E	4627 E	77	68630	97210	29600	32.8	4.8	15.6	141	2.3	2962
1984	3161 E	4287 E	97	75570	102500	31640	33.7	4.2	13.5	127	2.9	3039
1985	2940	3847	95	77500	101400	33210	34.6	3.8	11.6	111	2.7	2927
1986	3114	3967	90	79430	101200	34460	35.6	3.9	11.5	112	2.5	2845
1987	3721 E	4595 E	102	84440	104300	36660	36.5	4.4	12.5	126	2.8	2856
1988	3970	4721	100	92070	109500	37370	37.5	4.3	12.6	126	2.7	2920
1989	4340	4938	100	97960	111500	36770	38.5	4.4	13.4	128	2.6	2895
1990	4446 E	4848 E	85	100300	109400	38420	39.5	4.4	12.6	123	2.1	2767
1991	3840 E	4033 E	80	104500	109700	34490	40.6	3.7	11.7	99	2.0	2703
1992	3236	3306	72	105000	107300	35900	41.7	3.1	9.2	79	1.7	2573
1993	2896 E	2896 E	72	108700	108700	35320 E	42.8	2.7	8.2	68	1.7	2540
Soviet Union												
	E	E						c	c,f			
1983	250700	355100	3900	1926000	2728000	706900	273.6	13.0	50.2	1298	14.3	9969
1984	263700	357600	3900	2028000	2750000	711900	276.3	13.0	50.2	1294	14.1	9954
1985	277200	362700	3900	2118000	2771000	724900	278.9	13.1	50.0	1301	14.0	9937
1986	287600	366400	3900	2250000	2867000	781000	281.5	12.8	46.9	1302	13.9	10190
1987	303000	374200	3900	2348000	2899000	815000	284.0	12.9	45.9	1317	13.7	10210
1988	319000	379300	3900	2507000	2982000	813800	286.4	12.7	46.6	1324	13.6	10410
1989	303000	344800	3700	2645000	3010000	793200 E	288.7	11.5	43.5	1194	12.8	10420
1990	292000	318400	3400	2660000	2901000	739500 E	290.9	11.0	43.1	1094	11.7	9970
1991	260000	273100	3000	2531000 E	2659000 E	NA	293.0	10.3	NA	932	10.2	9072
Spain												
1983	6149	8711	355	251900	356800	117300	38.2	2.4	7.4	228	9.3	9348
1984	6324	8576	342	267100	362100	127500	38.3	2.4	6.7	224	8.9	9447
1985	6903	9032	314	285100	373000	130000	38.5	2.4	6.9	235	8.2	9688
1986	6763	8617	314	302800	385800	131400	38.6	2.2	6.6	223	8.1	9995
1987	7859	9705	314	330300	407900	141500	38.7	2.4	6.9	251	8.1	10540
1988	7566	8996	304	360000	428100	147600	38.8	2.1	6.1	232	7.8	11030
1989	8161	9286	277	394700	449100	156200	38.9	2.1	5.9	239	7.1	11550
1990	7924	8641	263	426500	465100	160900	39.0	1.9	5.4	222	6.7	11940
1991	7890	8287	246	452000	474700	118200 E	39.0	1.7	7.0	212	6.3	12160
1992	7458	7621	198	466800	477000	125600 E	39.1	1.6	6.1	195	5.1	12190
1993	8289	8289	204	471500	471500	142500 E	39.2	1.8	5.8	211	5.2	12030

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1983-1993 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA
	Million dollars			GNP	CGE							
	Current	Constant 1993				Current	Constant 1993	Constant 1993	Millions	%	%	Constant 1993 dollars
Sri Lanka												
1983	70	99	16	4752	6731	2205	15.6	1.5	4.5	6	1.0	431
1984	81	110	17	5219	7077	2267	15.8	1.6	4.9	7	1.1	448
1985	162	213	22	5692	7448	2544	16.0	2.9	8.4	13	1.4	465
1986	149	189	22	6109	7783	2578	16.3	2.4	7.4	12	1.4	479
1987	196	242	22	6401	7904	2578	16.5	3.1	9.4	15	1.3	479
1988	314	373	22	6818	8108	2802	16.7	4.6	13.3	22	1.3	484
1989	315 E	359 E	22	7289	8293	2725	17.0	4.3	13.2	21	1.3	489
1990	388 E	423 E	22	8087	8819	2756	17.2	4.8	15.3	25	1.3	512
1991	425 E	446 E	22	8782	9223	2985	17.5	4.8	15.0	26	1.3	528
1992	354	362	22	9427	9632	2815	17.7	3.8	12.9	20	1.2	544
1993	497 E	497 E	22	10350	10350	NA	17.9	4.8	NA	28	1.2	578
Sudan												
	E	E				E						
1983	78	110	86	3368	4772	NA	21.8	2.3	NA	5	4.0	219
1984	103	140	65	3202	4342	NA	22.6	3.2	NA	6	2.9	193
1985	101	132	65	3144	4113	NA	23.5	3.2	NA	6	2.8	175
1986	91	116	59	3390	4319	NA	24.2	2.7	NA	5	2.4	178
1987	145	179	59	3652	4510	NA	24.8	4.0	NA	7	2.4	182
1988	187	223	65	3592	4272	NA	25.2	5.2	NA	9	2.6	170
1989	224	255	65	4070	4631	414	25.8	5.5	61.5	10	2.5	180
1990	171	187	65	4247	4631	NA	26.5	4.0	NA	7	2.4	174
1991	465	488	65	4502	4728	278	27.4	10.3	175.4	18	2.4	173
1992	882	901	82	5159	5272	NA	28.1	17.1	NA	32	2.9	188
1993	NA	NA	82	5641 E	5641 E	NA	28.7	NA	NA	NA	2.9	196
Suriname												
1983	NA	NA	2	4278	6059	2748	0.4	NA	NA	NA	5.5	16570
1984	105	143	2	4267	5786	2664	.4	2.5	5.4	384	5.4	15600
1985	115 E	151 E	2	4317	5648	2822	.4	2.7	5.4	402	5.3	15030
1986	114 E	145 E	3 E	4445	5663	2986	.4	2.6	4.9	383	7.9	14910
1987	NA	NA	4	4478	5529	2759	.4	NA	NA	NA	9.7	14430
1988	155	184	4	5096	6059	2546	.4	3.0	7.2	475	10.3	15660
1989	144	164	4	5593	6364	NA	.4	2.6	NA	418	10.2	16210
1990	230	251	4	5897	6430	NA	.4	3.9	NA	630	10.0	16150
1991	229 E	240 E	4	6313	6630	NA	.4	3.6	NA	595	9.9	16410
1992	147 E	150 E	2	6754	6901	NA	.4	2.2	NA	366	4.9	16830
1993	75 E	75 E	2	6901	6901	NA	.4	1.1	NA	181	4.8	16580
Swaziland												
1983	7	10	3	370	524	163	0.7	1.9	6.0	15	4.5	792
1984	7	9	3	414	561	160	.7	1.6	5.6	13	4.4	823
1985	7	9	3	451	590	180	.7	1.6	5.2	13	4.3	838
1986	8	10	3	505	644	186	.7	1.6	5.4	14	4.1	884
1987	8	10	3	588	726	195	.8	1.4	5.0	13	3.9	952
1988	8	10	3	681	810	184	.8	1.2	5.3	12	3.8	1027
1989	9	10	4	667	759	221	.8	1.3	4.5	12	4.9	933
1990	14	15	3	805	877	286	.9	1.7	5.2	18	3.5	1029
1991	12	13	3	864	907	309 E	.9	1.4	4.2	15	3.4	1026
1992	16	16	3	857	876	NA	.9	1.9	NA	18	3.3	978
1993	21 E	21 E	3	892	892	NA	.9	2.4	NA	23	3.3	984

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1983-1993 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME	ARMED FORCES PER 1000 PEOPLE	GNP
	Million dollars			Million dollars				GNP	CGE	PER CAPITA		PER CAPITA
	Current	Constant 1993		Current	Constant 1993			Constant 1993	%	%		Constant 1993 dollars
Sweden												
1983	3628	5139	68	114100	161600	77180	8.3	3.2	6.7	617	8.2	19400
1984	3731	5060	69	123700	167800	77160	8.3	3.0	6.6	607	8.3	20110
1985	3883	5081	69	130800	171100	80570	8.4	3.0	6.3	608	8.3	20480
1986	3939	5018	66	137900	175700	76450	8.4	2.9	6.6	599	7.8	20980
1987	4112	5078	66	147300	181900	75800	8.4	2.8	6.7	604	7.8	21640
1988	4348	5170	65	155900	185400	75410	8.4	2.8	6.9	612	7.7	21960
1989	4334	4931	62	166200	189100	75500	8.5	2.6	6.5	581	7.3	22270
1990	4661	5083	65	174800	190600	79700	8.6	2.7	6.4	594	7.6	22270
1991	4964	5213	63	179700	188700	81650	8.6	2.8	6.4	605	7.3	21890
1992	4708	4810	45	180400	184300	86490	8.7	2.6	5.6	554	5.2	21240
1993	5011	5011	44	179400	179400	NA	8.7	2.8	NA	574	5.0	20550
Switzerland												
1983	3492	4946	28	144000	204000	40870	6.5	2.4	12.1	763	4.3	31470
1984	3739	5071	25	154700	209800	42570	6.5	2.4	11.9	779	3.8	32240
1985	3955 E	5174 E	23	166000	217200	NA	6.5	2.4	NA	792	3.5	33240
1986	3988 E	5081 E	21	173800	221400	NA	6.6	2.3	NA	773	3.2	33700
1987	3811 E	4707 E	20	182500	225400	NA	6.6	2.1	NA	712	3.0	34100
1988	3958 E	4707 E	23	196800	234100	NA	6.7	2.0	NA	707	3.5	35150
1989	4344 E	4943 E	17	212900	242300	NA	6.7	2.0	NA	736	2.5	36090
1990	4674 E	5097 E	22	225600	246000	NA	6.8	2.1	NA	752	3.2	36290
1991	4404 E	4625 E	22	234200	246000	NA	6.9	1.9	NA	675	3.2	35880
1992	4224 E	4316 E	31	239600	244800	NA	6.9	1.8	NA	623	4.5	35350
1993	4061 E	4061 E	31	244100	244100	NA	7.0	1.7	NA	581	4.4	34940
Syria												
	E,d	E,d										
1983	4917	6965	400	22530	31920	16990 E	9.8	21.8	41.0	713	40.9	3268
1984	5132	6959	402	22620	30670	16700 E	10.1	22.7	41.7	686	39.6	3025
1985	5409	7078	402	24860	32530	16850 E	10.5	21.8	42.0	672	38.2	3090
1986	4348	5540	400	24190	30820	10730	10.9	18.0	51.6	507	36.6	2820
1987	2886	3564	400	24740	30550	8816	11.4	11.7	40.4	314	35.2	2691
1988	NA	NA	400	29020	34510	8132	11.8	NA	NA	NA	33.9	2927
1989	3816	4342	400	26690	30370	8258	12.2	14.3	52.6	354	32.7	2479
1990	4435	4836	408	30280	33020	7623	12.8	14.6	63.4	379	32.0	2587
1991	NA	NA	408	33840	35540	9634	13.3	NA	NA	NA	30.7	2674
1992	NA	NA	408	NA	NA	NA	13.8	NA	NA	NA	29.5	NA
1993	NA	NA	408	NA	NA	9479 E	14.3	NA	NA	NA	28.5	NA
Tajikistan												
				E	E							
1992	NA	NA	3	9625	9834	NA	5.7	NA	NA	NA	0.5	1733
1993	NA	NA	3	8128	8128	NA	5.8	NA	NA	NA	.5	1393
Tanzania												
1983	42	59	43	1144	1621	438	20.4	3.6	13.5	3	2.1	79
1984	39	52	43	1250	1695	390	21.0	3.1	13.4	2	2.0	81
1985	40	52	43	1299	1700	404	21.7	3.1	12.8	2	2.0	78
1986	NA	NA	40	1379	1757	356	22.3	NA	NA	NA	1.8	79
1987	47	59	40	1447	1787	397	23.0	3.3	14.8	3	1.7	78
1988	56	67	40	1598	1900	458	23.8	3.5	14.6	3	1.7	80
1989	74	84	40	1782	2027	569	24.5	4.2	14.8	3	1.6	83
1990	93	101	40	1958	2135	648	25.2	4.7	15.6	4	1.6	85
1991	NA	NA	40	2109	2215	701	25.9	NA	NA	NA	1.5	86
1992	94	96	46	2228	2277	779	26.6	4.2	12.3	4	1.7	86
1993	90	90	46	2349	2349	NA	27.3	3.8	NA	3	1.7	86

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1983-1993 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA
	Million dollars			Million dollars				GNP	CGE	PER CAPITA		
	Current	Constant 1993		Current	Constant 1993			Constant 1993	%	%		
Thailand												
1983	1453	2058	233	38020	53850	10750	50.0	3.8	19.1	41	4.7	1078
1984	1618	2194	235	41740	56600	11080	50.9	3.9	19.8	43	4.6	1112
1985	1897	2482	235	44980	58850	12590	51.8	4.2	19.7	48	4.5	1136
1986	1839	2344	256	48590	61910	12580	52.7	3.8	18.6	44	4.9	1175
1987	1827	2256	256	55020	67940	12380	53.6	3.3	18.2	42	4.8	1268
1988	1857	2208	256	64800	77050	12380	54.5	2.9	17.8	41	4.7	1414
1989	1972	2243	283	76300	86820	12730	55.4	2.6	17.6	41	5.1	1568
1990	2197	2396	283	89260	97330	14030	56.2	2.5	17.1	43	5.0	1731
1991	2644	2777	283	99970	105000	16370	57.1	2.6	17.0	49	5.0	1840
1992	2907	2971	283	109900	112300	17420 E	57.9	2.6	17.1	51	4.9	1939
1993	3511	3511	295	122000	122000	22120 E	58.7	2.9	15.9	60	5.0	2077
Togo												
1983	20	28	6	865	1225	407	2.9	2.3	6.8	10	2.1	427
1984	22	30	7	953	1293	482	3.0	2.3	6.2	10	2.4	435
1985	27	36	7	1038	1358	520	3.1	2.6	6.9	12	2.3	442
1986	32	41	7	1102	1404	546	3.2	2.9	7.6	13	2.2	441
1987	41	51	8	1147	1416	460	3.3	3.6	11.1	16	2.4	429
1988	NA	NA	6	1275	1516	334 E	3.4	NA	NA	NA	1.7	443
1989	46 E	52 E	6	1394	1586	320 E	3.5	3.3	16.3	15	1.7	447
1990	46 E	50 E	8	1468	1601	362 E	3.7	3.1	13.8	14	2.2	435
1991	45 E	47 E	8	1510	1586	408 E	3.8	3.0	11.7	12	2.1	416
1992	43 E	44 E	6	1405	1435	NA	4.0	3.1	NA	11	1.5	363
1993	48 E	48 E	6	1240	1240	NA	4.1	3.9	NA	12	1.5	302
Trinidad and Tobago												
1983	98 E	139 E	2	3373	4778	2233	1.1	2.9	6.2	121	1.7	4162
1984	82 E	111 E	2	3044	4128	1867	1.2	2.7	5.9	95	1.7	3533
1985	NA	NA	2	3763	4924	2169	1.2	NA	NA	NA	1.7	4139
1986	NA	NA	2	3717	4736	1874	1.2	NA	NA	NA	1.7	3912
1987	NA	NA	2	3640	4494	1744	1.2	NA	NA	NA	1.6	3659
1988	NA	NA	2 E	3593	4273	1573	1.2	NA	NA	NA	1.6	3437
1989	54	62	2	3640	4142	1407	1.3	1.5	4.4	49	1.7	3296
1990	NA	NA	2	3896	4249	NA	1.3	NA	NA	NA	1.6	3344
1991	NA	NA	2	4130	4338	1518	1.3	NA	NA	NA	1.6	3376
1992	65 E	67 E	3	4257	4349	NA	1.3	1.5	NA	51	2.3	3347
1993	79 E	79 E	3	4280	4280	1600 E	1.3	1.8	4.9	60	2.3	3258
Tunisia												
1983	334	473	28	6814	9652	4201	6.9	4.9	11.3	69	4.1	1404
1984	242	328	38	7544	10230	4390	7.0	3.2	7.5	47	5.4	1453
1985	293 E	383 E	38	8170	10690	4340	7.2	3.6	8.8	53	5.3	1481
1986	297 E	378 E	38	8236	10490	4575	7.4	3.6	8.3	51	5.1	1418
1987	286 E	353 E	38	9040	11160	4253	7.6	3.2	8.3	47	5.0	1473
1988	249	297	40	9408	11190	4180	7.8	2.7	7.1	38	5.2	1443
1989	288	327	40	10220	11620	4400	7.9	2.8	7.4	41	5.1	1468
1990	283 E	308 E	35	11560	12600	4759	8.1	2.4	6.5	38	4.3	1559
1991	302 E	318 E	35	12370	12990	4483	8.2	2.4	7.1	39	4.2	1575
1992	324 E	331 E	35	13830	14130	4595	8.4	2.3	7.2	39	4.2	1680
1993	492 E	492 E	35	14530	14530	NA	8.6	3.4	NA	57	4.1	1696

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1983-1993 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA
	Million dollars			GNP	CGE							
	Current	Constant 1993				Thousands	Current	Constant 1993	Constant 1993	Millions	%	%
Turkey												
1983	2504	3547	824	50380	71360	17790	48.6	5.0	19.9	73	17.0	1469
1984	2527	3426	815	55640	75450	19470	49.8	4.5	17.6	69	16.4	1516
1985	2796	3658	814	60850	79610	20400	51.0	4.6	17.9	72	16.0	1562
1986	3300	4205	860	67430	85920	18710	52.2	4.9	22.5	81	16.5	1647
1987	3267	4035	879	74870	92460	20830	53.4	4.4	19.4	76	16.5	1732
1988	3117	3707	847	80580	95820	20980	54.6	3.9	17.7	68	15.5	1754
1989	3750	4267	780	85790	97620	23170	55.9	4.4	18.4	76	14.0	1747
1990	4866	5306	769	97760	106600	26160	57.1	5.0	20.3	93	13.5	1866
1991	5500	5776	804	102500	107600	32330	58.4	5.4	17.9	99	13.8	1844
1992	6094	6227	704	111900	114300	33160	59.6	5.4	18.8	104	11.8	1916
1993	7075	7075	686	122600	122600	36210	60.9	5.8	19.5	116	11.3	2014
Turkmenistan												
1992	E	E		E	E	E						
1992	207	212	28	11800	12060	4015	3.8	1.8	5.3	55	7.3	3146
1993	NA	NA	28	13000	13000	NA	3.9	NA	NA	NA	7.2	3321
Uganda												
1983	37	53	13	1946	2756	370	13.3	1.9	14.3	4	1.0	208
1984	36	48	15	1948	2642	290	13.7	1.8	16.6	4	1.1	193
1985	27	35	15	2034	2662	223	14.2	1.3	15.6	2	1.1	188
1986	39	50	15	2130	2714	202	14.7	1.8	24.7	3	1.0	185
1987	75	93	25	2343	2893	147	15.2	3.2	63.2	6	1.6	190
1988	35	42	35	2628	3125	165	15.8	1.3	25.4	3	2.2	197
1989	46	52	40	2935	3340	204	16.4	1.6	25.8	3	2.4	204
1990	64	70	60	3187	3475	373	16.9	2.0	18.8	4	3.5	205
1991	91	96	60	3424	3596	602	17.4	2.7	15.9	5	3.4	206
1992	64	65	70	3630	3709	584	18.0	1.8	11.1	4	3.9	206
1993	54	54	70	3969	3969	609 E	18.6	1.4	8.8	3	3.8	214
Ukraine												
1992	NA	NA	438	E	E	E	51.8	NA	NA	NA	8.5	4707
1993	NA	NA	510	210100	210100	NA	51.8	NA	NA	NA	9.8	4055
United Arab Emirates												
1983	1973	2795	44	29350	41580	6294	1.3	6.7	44.4	2124	33.4	31600
1984	1932	2620	44	28890	39170	4898	1.4	6.7	53.5	1822	30.6	27240
1985	1901 E	2488 E	44	28520	37320	5681	1.6	6.7	43.8	1584	28.0	23770
1986	1580 E	2013 E	44	22700	28930	4640	1.7	7.0	43.4	1175	25.7	16880
1987	1587	1960	44	24760	30580	4460	1.8	6.4	44.0	1061	23.8	16560
1988	1587	1888	43	25040	29770	4271	2.0	6.3	44.2	953	21.7	15020
1989	1587	1806	43	28970	32970	4111	2.1	5.5	43.9	853	20.3	15570
1990	2590 E	2824 E	66	35720	38950	4220	2.3	7.3	66.9	1254	29.3	17300
1991	4900 E	5146 E	66	35990	37800	NA	2.4	13.6	NA	2156	27.6	15830
1992	2098	2143	55	36700	37500	NA	2.5	5.7	NA	850	21.8	14870
1993	1771	1771	55	36950	36950	4800 E	2.7	4.8	36.9	666	20.7	13910



**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1983-1993 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA		
	Million dollars			Constant 1993	Million dollars	Constant 1993		GNP	CGE			Constant 1993 dollars	Soldiers	Constant 1993 dollars
	Current	Constant 1993												
United Kingdom														
1983	28150	39880	333	538400	762700	317900	56.4	5.2	12.5	707	5.9	13530		
1984	29870	40510	336	576100	781200	316100	56.5	5.2	12.8	717	6.0	13830		
1985	31600	41350	334	616600	806800	327200	56.6	5.1	12.6	731	5.9	14250		
1986	32010	40790	331	660600	841700	327700	56.8	4.8	12.4	719	5.8	14830		
1987	32530	40170	328	711200	878200	323400	56.9	4.6	12.4	706	5.8	15430		
1988	31880	37920	324	773500	919800	319800	57.1	4.1	11.9	664	5.7	16110		
1989	33650	38280	318	825200	938900	324300	57.2	4.1	11.8	669	5.6	16400		
1990	35240	38420	308	860600	938400	344700	57.4	4.1	11.1	669	5.4	16340		
1991	37580	39470	301	872600	916400	349100	57.6	4.3	11.3	685	5.2	15910		
1992	34680	35430	293	902300	921900	386000 E	57.8	3.8	9.2	613	5.1	15950		
1993	34020	34020	271	937800	937800	362700 E	58.0	3.6	9.4	587	4.7	16180		
United States														
1983	218000	308800	2201	3434000	4665000	1213000	234.3	6.3	25.5	1318	9.4	20760		
1984	237100	321500	2222	3801000	5155000	1216000	236.3	6.2	26.4	1360	9.4	21810		
1985	258200	337800	2244	4054000	5304000	1313000	238.5	6.4	25.7	1417	9.4	22240		
1986	280900	357900	2269	4278000	5450000	1320000	240.7	6.6	27.1	1487	9.4	22650		
1987	288200	355800	2279	4544000	5612000	1306000	242.8	6.3	27.2	1466	9.4	23110		
1988	293100	348500	2246	4908000	5837000	1330000	245.0	6.0	26.2	1422	9.2	23820		
1989	304100	346000	2241	5267000	5993000	1354000	247.3	5.8	25.5	1399	9.1	24230		
1990	306200	333900	2181	5568000	6071000	1422000	249.9	5.5	23.5	1336	8.7	24290		
1991	280300	294400	2115	5741000	6029000	1504000	252.6	4.9	19.6	1165	8.4	23860		
1992	305100	311800	1919	6026000	6157000	1477000	255.5	5.1	21.1	1220	7.5	24100		
1993	297600	297600	1815	6348000	6348000	1483000	258.2	4.7	20.1	1153	7.0	24580		
Upper Volta (see Burkina Faso)														
Uruguay														
1983	229	324	30	6444	9128	2615	3.0	3.6	12.4	109	10.1	3071		
1984	215	292	30	7006	9500	2684	3.0	3.1	10.9	98	10.0	3177		
1985	200	261	30	6900	9028	2465	3.0	2.9	10.6	87	10.0	3001		
1986	212	270	30	7834	9982	2677	3.0	2.7	10.1	89	9.9	3298		
1987	171	211	28	8673	10710	2744	3.0	2.0	7.7	69	9.2	3517		
1988	200	237	29	8992	10690	2916	3.1	2.2	8.1	77	9.5	3490		
1989	233	266	27	9476	10780	3036	3.1	2.5	8.7	86	8.8	3496		
1990	248	271	25	10030	10930	2977	3.1	2.5	9.1	87	8.0	3520		
1991	242 E	254 E	25	10990	11540	3254	3.1	2.2	7.8	81	8.0	3689		
1992	260 E	266 E	25	12300	12560	NA	3.2	2.1	NA	84	7.9	3987		
1993	256 E	256 E	25	13000	13000	NA	3.2	2.0	NA	81	7.9	4095		
Uzbekistan														
1992	NA	NA	40	E 57410	E 58660	E 25110	21.6	NA	NA	NA	1.8	2711		
1993	NA	NA	41	56680	56680	NA	22.1	NA	NA	NA	1.9	2561		

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1983-1993 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME GNP	ME CGE	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA	
	Million dollars			Million dollars									Billion dollars
	Current	Constant 1993		Current	Constant 1993								Constant 1993
			Thousands			Constant 1993	Millions	%	%	Constant 1993 dollars	Soldiers	Constant 1993 dollars	
Venezuela	E	E											
1983	756	1070	56	30270	42880	10320	15.7	2.5	10.4	68	3.6	2730	
1984	767	1040	64	31760	43080	9666	16.1	2.4	10.8	64	4.0	2668	
1985	695	909	71	32980	43150	9903	16.6	2.1	9.2	55	4.3	2603	
1986	806	1027	66	36560	46580	11580	17.0	2.2	8.9	60	3.9	2740	
1987	1150	1420	69	38880	48020	12420	17.4	3.0	11.4	81	4.0	2754	
1988	887	1054	73	42780	50870	14130	17.9	2.1	7.5	59	4.1	2845	
1989	898	1022	75	40130	45660	10310	18.3	2.2	9.9	56	4.1	2491	
1990	927	1011	75	45210	49300	11370	18.8	2.1	8.9	54	4.0	2625	
1991	1952	2050	73	52400	55030	11100	19.2	3.7	18.5	107	3.8	2862	
1992	1475	1507	75	56740	57970	13180	19.7	2.6	11.4	77	3.8	2947	
1993	1029	1029	75	57380	57380	13130	20.1	1.8	7.8	51	3.7	2852	
Vietnam	E	E		E	E	E							
1983	NA	NA	1029	NA	NA	NA	58.0	NA	NA	NA	11.1	NA	
1984	NA	NA	1227	NA	NA	NA	59.4	NA	NA	NA	20.7	NA	
1985	NA	NA	1027	NA	NA	NA	60.8	NA	NA	NA	16.9	NA	
1986	2406	3066	1260	12400	15800	3002	62.1	19.4	102.1	49	20.3	254	
1987	NA	NA	1260	12600	15560	2583	63.6	NA	NA	NA	19.8	245	
1988	NA	NA	1252	13200	15700	2888	65.0	NA	NA	NA	19.3	242	
1989	NA	NA	1249	14200	16160	3021	66.3	NA	NA	NA	18.8	244	
1990	723	788	1052	13900	15160	2970	67.7	5.2	26.5	12	15.5	224	
1991	720	756	1041	15000	15750	1890	69.1	4.8	40.0	11	15.1	228	
1992	NA	NA	857	16730	17090	2044	70.4	NA	NA	NA	12.2	243	
1993	NA	NA	857	18490	18490	NA	71.8	NA	NA	NA	11.9	258	
Yemen (Aden)	E	E											
1983	167	236	25	950	1346	1125 E	2.1	17.5	21.0	113	12.0	645	
1984	193	262	27	1394	1890	NA	2.1	13.9	NA	122	12.6	880	
1985	196	256	27	1367	1789	NA	2.2	14.3	NA	116	12.2	809	
1986	209	266	34	1180	1503	NA	2.3	17.7	NA	117	14.9	659	
1987	205	254	40	1224	1511	NA	2.4	16.8	NA	108	17.0	643	
1988	216	257	88	1250	1486	1031	2.4	17.3	24.9	106	36.1	613	
1989g	232	264	88	1273	1449	NA	2.5	18.2	NA	105	34.9	579	
Yemen (Sanaa)													
1983	539	763	22	4196	5943	2249	5.8	12.8	33.9	131	3.8	1018	
1984	427	579	20	4477	6071	1996	6.0	9.5	29.0	97	4.7	1012	
1985	257	336	28	4845	6339	1191	6.2	5.3	28.2	54	4.5	1028	
1986	272	347	28	5286	6735	1264	6.3	5.2	27.5	55	4.4	1062	
1987	278	343	43	5649	6977	1569	6.5	4.9	21.9	53	6.6	1068	
1988	520	618	62	6269	7455	2059	6.7	8.3	30.0	92	9.2	1107	
1989	618	703	62	6233	7092	2362	6.9	9.9	29.8	101	8.9	1022	
1990g	1340	1461	127	10000	10910	5760	9.7	13.4	25.4	150	13.0	1119	
1991	1427 E	1498 E	127	9664	10150	5142	10.1	14.8	29.1	149	12.6	1009	
1992	1068 E	1092 E	64	10300	10520	5571E	10.4	10.4	19.6	105	6.2	1012	
1993	NA	NA	64	10510	10510	NA	10.7	NA	NA	NA	6.0	978	

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1983-1993 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE)	PEOPLE	ME	ME	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP		
	Million dollars			Constant 1993	Million dollars	Constant 1993		%	%			Constant 1993 dollars	Soldiers	Constant 1993 dollars
	Current	Constant 1993												
Yugoslavia														
1983	2938	4161	259	82520	116900	8950	22.8	3.6	46.5	182	11.4	5125		
1984	3193	4330	259	87620	118800	8699	23.0	3.6	49.8	189	11.3	5173		
1985	3360	4396	258	91230	119400	8016	23.1	3.7	54.8	190	11.2	5162		
1986	3860	4918	234	97740	124500	8201	23.3	3.9	60.0	211	10.0	5350		
1987	4083	5042	234	99290	122600	9153	23.4	4.1	55.1	215	10.0	5235		
1988	3821	4543	229	101800	121000	9335	23.6	3.8	48.7	193	9.7	5135		
1989	2991	3403	225	108100	123000	6395	23.7	2.8	53.2	144	9.5	5191		
1990	4237 E	4621 E	180	105200	114700	8404 E	23.8	4.0	55.0	194	7.6	4817		
1991	3608 E	3789 E	169	92860 E	97520 E	NA	23.9	3.9	NA	158	7.1	4074		
Zaire														
1983	NA	NA	42	5855	8293	944	30.5	NA	NA	NA	1.4	272		
1984	118	160	60	6244	8468	1172	31.3	1.9	13.6	5	1.9	271		
1985	78	102	62	6380	8348	1042	32.3	1.2	9.8	3	1.9	259		
1986	159	203	53	7038	8967	1114	33.3	2.3	18.2	6	1.6	269		
1987	NA	NA	53	7532	9301	NA	34.4	NA	NA	NA	1.5	270		
1988	225	268	51	7927	9426	2014	35.5	2.8	13.3	8	1.4	265		
1989	NA	NA	51	8144	9266	1380	36.7	NA	NA	NA	1.4	253		
1990	NA	NA	55	8180	8920	2180	37.9	NA	NA	NA	1.5	235		
1991	NA	NA	60	8125 E	8533 E	1858	39.1	NA	NA	NA	1.5	218		
1992	NA	NA	55	NA	NA	NA	40.2	NA	NA	NA	1.4	NA		
1993	NA	NA	55	NA	NA	NA	41.3	NA	NA	NA	1.3	NA		
Zambia														
	E	E												
1983	NA	NA	16	1976	2799	1010	6.3	NA	NA	NA	2.5	442		
1984	135	183	16	2003	2717	933	6.6	6.7	19.6	28	2.4	412		
1985	NA	NA	16	2099	2747	1145	6.8	NA	NA	NA	2.3	401		
1986	NA	NA	17	1996	2543	1423	7.1	NA	NA	NA	2.4	357		
1987	NA	NA	17	2171	2681	1108	7.4	NA	NA	NA	2.3	361		
1988	69	83	17	2584	3073	1048	7.7	2.7	7.9	11	2.2	399		
1989	88	100	17	2859	3253	699	8.0	3.1	14.4	13	2.1	409		
1990	77	84	16	2905	3168	NA	8.2	2.7	NA	10	1.9	385		
1991	NA	NA	16	NA	NA	NA	8.5	NA	NA	NA	1.9	NA		
1992	45	46	16	NA	NA	NA	8.7	NA	NA	5	1.8	NA		
1993	56	56	16	NA	NA	NA	8.9	NA	NA	6	1.8	NA		
Zimbabwe														
1983	202	286	46	3210	4547	1714	8.1	6.3	16.7	35	5.7	563		
1984	222	302	46	3343	4533	2013	8.4	6.7	15.0	36	5.5	542		
1985	210	275	46	3661	4790	1903	8.7	5.7	14.4	32	5.3	553		
1986	238	303	45	3744	4770	1940	9.0	6.4	15.6	34	5.0	532		
1987	293	362	45	3887	4800	2243	9.3	7.5	16.1	39	4.8	516		
1988	273	324	45	4317	5134	2168	9.6	6.3	15.0	34	4.7	533		
1989	302	343	51	4700	5347	2295	9.9	6.4	15.0	35	5.1	539		
1990	266	290	45	5067	5526	2225 E	10.2	5.2	13.0	28	4.4	542		
1991	294 E	309 E	45	5477	5753	2211 E	10.4	5.4	14.0	30	4.3	551		
1992	249 E	255 E	48	5168	5280	1622 E	10.7	4.8	15.7	24	4.5	495		
1993	231 E	231 E	48	5392	5392	1542 E	10.8	4.3	15.0	21	4.4	498		

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1983-1993 — continued**

E Estimate based on partial or uncertain data. NA Not available. 0 Nil or negligible.  
R Rough Estimate (see Statistical Notes).

- a In order to reduce distortions in grouped data trends caused by data gaps for individual countries and years (shown as "NA"), the totals for the world, regions, and organizations include rough approximations for the gaps.
- b Estimated by adding arms imports to data on military expenditures, which are believed to exclude arms purchases. However, it should be noted that the value of arms deliveries in a given year, as shown in table II (converted at current exchange rates), may differ significantly from actual expenditures on arms imports in that year.
- c This ratio is calculated from the two variables as expressed in dollar terms. Since in this case the two variables are converted to, or estimated in, dollars in differing ways, the ratio in dollars differs from what it would be in national currency terms. See also Statistical Notes, Military Expenditures-to-GNP ratio.
- d This series or entry probably omits a major share of total military expenditures, probably including most expenditures on arms procurement. Table II shows estimated annual arms imports; It should be kept in mind, however, that data in table II represent the estimated value of arms delivered in a given year, not actual expenditures on those arms.
- e Unified Germany as of 1991 is shown under West Germany; data for East Germany end in 1990.
- f Some part of estimated total military expenditures may not be included in announced central budget expenditures. The ratio of ME to CGE therefore may be somewhat overstated.
- g Unified Yemen as of 1990 is shown under Yemen (Sanaa); data for Yemen (Aden) end in 1989.

**TABLE II. Arms Transfer Deliveries and Total Trade, 1983-1993**  
**By Region, Organization, and Country**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993		
TOTALS <sup>d</sup>										
WORLD	e	e								
1983	49290	69830	49290	69830	1857000	2631000	1816000	2572000	2.7	2.7
1984	56450	76550	56450	76550	1969000	2671000	1919000	2602000	2.9	2.9
1985	50360	65890	50360	65890	1987000	2600000	1937000	2535000	2.5	2.6
1986	51280	65330	51280	65330	2150000	2740000	2123000	2704000	2.4	2.4
1987	60210	74350	60210	74350	2520000	3112000	2473000	3054000	2.4	2.4
1988	56550	67250	56550	67250	2869000	3412000	2800000	3330000	2.0	2.0
1989	51040	58070	51040	58070	3097000	3524000	3007000	3421000	1.7	1.7
1990	45410	49520	45410	49520	3535000	3855000	3399000	3707000	1.3	1.3
1991	30270	31790	30270	31790	3922000	4119000	3824000	4016000	.8	.8
1992	24180	24710	24180	24710	4130000	4220000	4040000	4128000	.6	.6
1993	21960	21960	21960	21960	4029000	4029000	3999000	3999000	.6	.6
DEVELOPED	e	e								
1983	10360	14680	44890	63590	1350000	1912000	1322000	1872000	0.8	3.4
1984	11700	15870	48770	66140	1465000	1987000	1398000	1896000	.8	3.5
1985	12440	16280	45980	60160	1498000	1960000	1435000	1878000	.8	3.2
1986	12880	16420	47110	60030	1658000	2113000	1653000	2106000	.8	2.9
1987	12440	15360	53980	66670	1961000	2421000	1914000	2363000	.6	2.8
1988	13160	15660	48960	58230	2204000	2620000	2164000	2573000	.6	2.3
1989	12160	13840	45920	52250	2365000	2691000	2294000	2610000	.5	2.0
1990	10580	11540	42200	46020	2701000	2945000	2582000	2816000	.4	1.6
1991	7775	8166	27920	29330	3015000	3167000	2976000	3126000	.3	.9
1992	5500	5620	22280	22760	3092000	3159000	3105000	3172000	.2	.7
1993	4810	4810	20220	20220	2910000	2910000	2995000	2995000	.2	.7
DEVELOPING										
1983	38910	55130	4575	6481	507600	719000	494200	700000	7.7	0.9
1984	44810	60770	7730	10480	504400	684000	520200	705500	8.9	1.5
1985	37950	49660	4540	5940	489100	640000	502400	657400	7.8	.9
1986	38520	49090	4320	5504	492200	627100	469500	598200	7.8	.9
1987	47810	59040	6165	7613	559300	690700	559100	690400	8.5	1.1
1988	43390	51600	7795	9269	665800	791700	636800	757200	6.5	1.2
1989	39100	44490	5350	6087	732100	833000	712800	811100	5.3	.8
1990	35050	38220	3235	3528	834500	909900	816900	890700	4.2	.4
1991	22280	23400	2640	2773	907300	952900	847300	889900	2.5	.3
1992	18750	19160	1860	1900	1038000	1061000	935300	955700	1.8	.2
1993	17190	17190	1755	1755	1119000	1119000	1004000	1004000	1.5	.2

**TABLE II. Arms Transfer Deliveries and Total Trade, 1983-1993**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993		
BY REGION <sup>d</sup>										
AFRICA, ALL										
1983	7015	9937	85	120	76380	108200	77890	110300	9.2	0.1
1984	7640	10360	60	81	70220	95220	77460	105000	10.9	.1
1985	5345	6994	190	249	61770	80830	76860	100600	8.7	.2
1986	4915	6262	90	115	60150	76640	63100	80400	8.2	.1
1987	6730	8311	150	185	62750	77490	74320	91770	10.7	.2
1988	6200	7373	120	143	71730	85290	71860	85450	8.6	.2
1989	4540	5166	120	137	74600	84880	80090	91130	6.1	.1
1990	2455	2677	120	131	92120	100500	106900	116600	2.7	.1
1991	1285	1350	20	21	93620	98320	103500	108700	1.4	.0
1992	465	475	85	87	101100	103300	104600	106900	.5	.1
1993	280	280	140	140	99390	99390	103300	103300	.3	.1
—NORTH AFRICA										
1983	3355	4753	80	113	24560	34800	27830	39430	13.7	0.3
1984	3090	4190	50	68	24170	32780	27810	37710	12.8	.2
1985	2470	3232	90	118	20550	26890	27670	36210	12.0	.3
1986	2005	2555	70	89	20100	25610	19760	25180	10.0	.4
1987	1750	2161	70	86	18650	23030	21240	26230	9.4	.3
1988	2015	2396	60	71	21660	25760	20790	24730	9.3	.3
1989	1845	2099	40	46	24000	27310	23840	27130	7.7	.2
1990	900	981	60	65	27390	29870	33950	37020	3.3	.2
1991	590	620	20	21	24960	26220	31830	33430	2.4	.1
1992	150	153	10	10	27330	27930	28890	29520	.5	0
1993	40	40	0	0	25760	25760	26330	26330	.2	0
—SUBSAHARAN AFRICA										
1983	3640	5156	5	7	36120	51160	31450	44560	10.1	0.0
1984	4540	6157	0	0	29810	40430	32300	43810	15.2	0
1985	2855	3736	10	13	29750	38930	32660	42730	9.6	0
1986	2890	3682	10	13	27070	34490	24880	31700	10.7	0
1987	4940	6100	0	0	28770	35530	29530	36470	17.2	0
1988	4175	4965	0	0	31310	37230	29510	35100	13.3	0
1989	2595	2953	30	34	32100	36520	34060	38760	8.1	.1
1990	1555	1696	10	11	46330	50520	49400	53870	3.4	0
1991	605	635	0	0	49820	52330	48370	50800	1.2	0
1992	315	322	5	5	54020	55200	52300	53440	.6	0
1993	240	240	0	0	53610	53610	52720	52720	.4	0

**TABLE II. Arms Transfer Deliveries and Total Trade, 1983-1993  
By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993		
AMERICAS:										
—CENTRAL AMERICA and CARIBBEAN										
1983	1670	2366	40	57	19920	28220	15060	21330	8.4	0.3
1984	1975	2678	20	27	20450	27740	14840	20130	9.7	.1
1985	2875	3762	5	7	20520	26840	14740	19280	14.0	0
1986	2365	3013	0	0	19980	25460	14050	17900	11.8	0
1987	2495	3081	0	0	19750	24390	12890	15920	12.6	0
1988	2465	2931	230	274	19510	23210	13330	15860	12.6	1.7
1989	1675	1906	5	6	21750	24750	13770	15670	7.7	0
1990	1570	1712	0	0	21000	22900	13660	14900	7.5	0
1991	690	725	0	0	18680	19620	12500	13130	3.7	0
1992	150	153	40	41	19510	19940	11240	11490	.8	.4
1993	150	150	0	0	20340	20340	10770	10770	.7	0
—NORTH AMERICA (NAFTA)										
1983	1460	2068	11120	15760	342700	485400	304200	430900	0.4	3.7
1984	1900	2577	11460	15540	435900	591200	338700	459200	.4	3.4
1985	1950	2551	11380	14900	447100	585000	331900	434200	.4	3.4
1986	2130	2714	9960	12690	479800	611300	333800	425300	.4	3.0
1987	2630	3248	14710	18170	529800	654200	373200	460800	.5	3.9
1988	3020	3591	11810	14040	591800	703800	460300	547400	.5	2.6
1989	1930	2196	13990	15920	637200	725000	508700	578800	.3	2.8
1990	2070	2257	13980	15250	670200	730800	548400	598000	.3	2.6
1991	2190	2300	11310	11880	671300	705000	576200	605200	.3	2.0
1992	2000	2044	11120	11360	731300	747300	610200	623500	.3	1.8
1993	1620	1620	10520	10520	792300	792300	639700	639700	.2	1.6
—SOUTH AMERICA										
1983	1820	2578	180	255	42430	60100	58580	82980	4.3	0.3
1984	2260	3065	765	1037	41880	56790	66550	90250	5.4	1.1
1985	1010	1322	520	680	39490	51670	64100	83880	2.6	.8
1986	850	1083	390	497	43490	55420	54370	69270	2.0	.7
1987	1110	1371	890	1099	49650	61320	60280	74440	2.2	1.5
1988	975	1159	1050	1249	52350	62250	73300	87170	1.9	1.4
1989	1060	1206	340	387	51890	59040	81110	92290	2.0	.4
1990	805	878	90	98	56700	61830	86350	94160	1.4	.1
1991	720	756	85	89	66670	70020	85060	89340	1.1	.1
1992	425	434	210	215	80950	82710	89820	91770	.5	.2
1993	230	230	60	60	86880	86880	93660	93660	.3	.1

**TABLE II. Arms Transfer Deliveries and Total Trade, 1983-1993  
By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS	ARMS <sup>c</sup> EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		TOTAL IMPORTS	TOTAL EXPORTS
	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993	%	%
ASIA:										
—CENTRAL ASIA and CAUCASUS										
1992	0	0	30	31	8628	8816	8823	9015	0.0	0.3
1993	10	10	0	0	8063	8063	8031	8031	.1	0
—EAST ASIA										
1983	4710	6672	2585	3662	274900	389400	293100	415200	1.7	0.9
1984	5430	7363	3525	4780	293500	398000	336800	456800	1.9	1.0
1985	5875	7687	1455	1904	293500	384100	339800	444700	2.0	.4
1986	5865	7473	1925	2453	294700	375500	387100	493200	2.0	.5
1987	7650	9447	2850	3519	355500	439000	458400	566000	2.2	.6
1988	6725	7997	4290	5101	454900	541000	542200	644800	1.5	.8
1989	6315	7185	3120	3550	516700	587900	580700	660700	1.2	.5
1990	5490	5987	1955	2132	579500	631900	628200	685000	.9	.3
1991	4410	4632	1770	1859	631800	663600	702100	737300	.7	.3
1992	3590	3668	1055	1078	670700	685300	770300	787000	.5	.1
1993	2730	2730	1090	1090	737600	737600	834500	834500	.4	.1
—MIDDLE EAST										
1983	19910	28200	350	496	128000	181300	124700	176600	15.6	0.3
1984	23800	32280	805	1092	116300	157700	111500	151200	20.5	.7
1985	18370	24040	805	1053	94360	123500	101400	132700	19.5	.8
1986	17820	22700	950	1210	87640	111700	80840	103000	20.3	1.2
1987	21720	26820	900	1111	87340	107900	87230	107700	24.9	1.0
1988	18150	21580	1170	1391	97090	115500	87220	103700	18.7	1.3
1989	14550	16560	1335	1519	99240	112900	110200	125400	14.7	1.2
1990	16190	17650	400	436	107500	117200	135500	147700	15.1	.3
1991	10940	11490	440	462	118400	124300	123400	129600	9.2	.4
1992	11130	11370	220	225	140600	143600	134100	137000	7.9	.2
1993	9360	9360	215	215	134500	134500	132700	132700	7.0	.2
—SOUTH ASIA										
1983	2295	3251	310	439	24970	35380	14850	21040	9.2	2.1
1984	2700	3661	380	515	26780	36320	15630	21200	10.1	2.4
1985	3695	4835	50	65	28160	36850	14920	19520	13.1	.3
1986	4900	6243	45	57	27100	34530	15610	19890	18.1	.3
1987	4820	5952	10	12	28890	35680	18620	23000	16.7	.1
1988	6770	8050	20	24	32760	38960	21280	25300	20.7	.1
1989	8245	9381	30	34	35010	39840	23870	27160	23.5	.1
1990	5975	6515	60	65	39030	42560	27740	30250	15.3	.2
1991	3060	3214	55	58	36910	38760	28500	29930	8.3	.2
1992	1010	1032	30	31	41940	42860	32130	32820	2.4	.1
1993	470	470	10	10	41890	41890	34080	34080	1.1	0



**TABLE II. Arms Transfer Deliveries and Total Trade, 1983-1993  
By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993		
EUROPE, ALL										
1983	9845	13950	34730	49200	919400	1302000	901700	1277000	1.1	3.9
1984	9925	13460	39420	53460	930600	1262000	927300	1257000	1.1	4.3
1985	10050	13160	35970	47060	968600	1267000	964000	1261000	1.0	3.7
1986	11370	14490	38020	48450	1104000	1406000	1144000	1457000	1.0	3.3
1987	12150	15000	40560	50090	1348000	1665000	1353000	1671000	.9	3.0
1988	10800	12840	37980	45170	1504000	1788000	1487000	1768000	.7	2.6
1989	12160	13840	32230	36670	1605000	1826000	1561000	1776000	.8	2.1
1990	9455	10310	28760	31370	1916000	2090000	1802000	1965000	.5	1.6
1991	5365	5635	16840	17690	2233000	2345000	2139000	2247000	.2	.8
1992	4265	4358	11290	11540	2280000	2330000	2224000	2273000	.2	.5
1993	4565	4565	9900	9900	2051000	2051000	2085000	2085000	.2	.5
—EASTERN EUROPE			f	f						
1983	5045	7147	23140	32780	169300	239900	182300	258200	3.0	12.7
1984	5080	6889	23550	31940	169000	229200	183800	249300	3.0	12.8
1985	5510	7210	22330	29220	174600	228400	179000	234200	3.2	12.5
1986	6700	8537	26050	33190	191300	243700	194800	248200	3.5	13.4
1987	5305	6551	27500	33970	203300	251000	214400	264800	2.6	12.8
1988	4010	4768	26350	31330	218200	259400	226200	268900	1.8	11.7
1989	3260	3709	21960	24990	219000	249200	217500	247500	1.5	10.1
1990	2625	2862	16200	17670	238600	260100	184800	201500	1.1	8.8
1991	220	231	7120	7478	140000	147100	125900	132300	.2	5.7
1992	15	15	2560	2616	109900	112300	104000	106300	0	2.5
1993	1080	1080	2820	2820	139700	139700	145100	145100	.8	1.9
—WESTERN EUROPE										
1983	4800	6800	11590	16420	750100	1063000	719400	1019000	0.6	1.6
1984	4845	6570	15860	21510	761600	1033000	743500	1008000	.6	2.1
1985	4545	5947	13630	17840	794000	1039000	785000	1027000	.6	1.7
1986	4675	5956	11970	15260	912500	1163000	949100	1209000	.5	1.3
1987	6845	8453	13050	16120	1145000	1414000	1138000	1406000	.6	1.1
1988	6790	8074	11630	13840	1286000	1529000	1261000	1499000	.5	.9
1989	8905	10130	10260	11680	1386000	1577000	1343000	1528000	.6	.8
1990	6830	7448	12560	13700	1678000	1829000	1617000	1763000	.4	.8
1991	5145	5403	9725	10210	2093000	2198000	2013000	2114000	.2	.5
1992	4250	4342	8730	8920	2170000	2217000	2120000	2166000	.2	.4
1993	3485	3485	7080	7080	1911000	1911000	1940000	1940000	.2	.4

**TABLE II. Arms Transfer Deliveries and Total Trade, 1983-1993  
By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993		
OCEANIA										
1983	290	411	60	85	28390	40220	25800	36550	1.0	0.2
1984	690	936	70	95	33680	45680	29820	40440	2.0	.2
1985	990	1295	140	183	33330	43610	29610	38740	3.0	.5
1986	1060	1351	50	64	33680	42910	29810	37980	3.1	.2
1987	775	957	80	99	38140	47100	35190	43460	2.0	.2
1988	1300	1546	85	101	45290	53860	43630	51880	2.9	.2
1989	710	808	100	114	55830	63520	47900	54500	1.3	.2
1990	440	480	60	65	52730	57500	51000	55610	.8	.1
1991	320	336	40	42	52330	54960	53250	55930	.6	.1
1992	310	317	60	61	55110	56310	54860	56060	.6	.1
1993	360	360	40	40	57070	57070	57210	57210	.6	.1

**TABLE II. Arms Transfer Deliveries and Total Trade, 1983-1993**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993		
BY ORGANIZATION <sup>d</sup>										
OECD										
1983	7240	10260	23090	32710	1237000	1753000	1173000	1662000	0.6	2.0
1984	8385	11370	27660	37520	1353000	1835000	1256000	1703000	.6	2.2
1985	8395	10980	25280	33080	1389000	1817000	1300000	1701000	.6	1.9
1986	8555	10900	22140	28220	1539000	1961000	1505000	1918000	.6	1.5
1987	10980	13560	27950	34520	1848000	2283000	1755000	2167000	.6	1.6
1988	11820	14060	23900	28420	2087000	2482000	2006000	2386000	.6	1.2
1989	13110	14920	24510	27890	2260000	2572000	2148000	2444000	.6	1.1
1990	10430	11370	26670	29080	2602000	2837000	2474000	2697000	.4	1.1
1991	8795	9237	21060	22120	3011000	3162000	2927000	3074000	.3	.7
1992	7070	7224	19900	20330	3137000	3206000	3094000	3161000	.2	.6
1993	5795	5795	17630	17630	2947000	2947000	2965000	2965000	.2	.6
OPEC										
1983	15400	21820	90	127	141900	201000	178300	252600	10.9	0.1
1984	21820	29590	110	149	125600	170300	169300	229600	17.4	.1
1985	16070	21030	135	177	103300	135200	156000	204100	15.6	.1
1986	16500	21020	175	223	92400	117700	112300	143100	17.9	.2
1987	16220	20030	100	123	91800	113400	122200	151000	17.7	.1
1988	15800	18790	175	208	103800	123500	120700	143500	15.2	.1
1989	12570	14300	145	165	106600	121300	148500	168900	11.8	.1
1990	14310	15600	85	93	115800	126300	192200	209600	12.4	0
1991	9790	10280	65	68	133500	140300	178300	187300	7.3	0
1992	8980	9175	45	46	154500	157900	188900	193000	5.8	0
1993	7430	7430	25	25	146700	146700	187300	187300	5.1	0
NATO										
1983	5585	7912	21710	30750	987300	1399000	911800	1292000	0.6	2.4
1984	5960	8082	26040	35310	1087000	1475000	963200	1306000	.5	2.7
1985	5505	7203	24310	31810	1123000	1469000	995200	1302000	.5	2.4
1986	5715	7282	21090	26880	1252000	1595000	1140000	1452000	.5	1.9
1987	8415	10390	26470	32690	1503000	1857000	1337000	1651000	.6	2.0
1988	9080	10800	22230	26440	1682000	2000000	1528000	1817000	.5	1.5
1989	9910	11280	23350	26570	1809000	2058000	1649000	1876000	.5	1.4
1990	7980	8702	26080	28440	2095000	2285000	1924000	2098000	.4	1.4
1991	6675	7010	20670	21710	2514000	2640000	2356000	2474000	.3	.9
1992	5410	5528	19150	19570	2641000	2699000	2484000	2538000	.2	.8
1993	4665	4665	17510	17510	2464000	2464000	2343000	2343000	.2	.7

**TABLE II. Arms Transfer Deliveries and Total Trade, 1983-1993**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993		
BY REFERENCE GROUP <sup>d</sup>										
WARSAW PACT (Former)			f	f						
1983	4795	6792	22670	32110	156900	222300	172100	243700	3.1	13.2
1984	4980	6753	22930	31090	156800	212600	173300	235000	3.2	13.2
1985	5470	7157	21880	28640	162100	212000	168000	219800	3.4	13.0
1986	6680	8511	25740	32800	179200	228300	184200	234700	3.7	14.0
1987	4680	5779	27170	33560	190400	235100	202800	250400	2.5	13.4
1988	3960	4709	26100	31040	204700	243400	213300	253600	1.9	12.2
1989	3140	3573	21740	24740	203800	231900	203800	231900	1.5	10.7
1990	2615	2852	15920	17360	219200	239100	170300	185700	1.2	9.3
1991	220	231	7040	7394	124800	131100	111800	117400	.2	6.3
1992	15	15	2580	2636	102000	104000	98000	100000	0	2.6
1993	1070	1070	2820	2820	129000	129000	138000	138000	.8	2.0
NATO EUROPE										
1983	4165	5900	10590	15000	652600	924500	629400	891600	0.6	1.7
1984	4080	5533	14590	19790	663200	899400	649000	880100	.6	2.2
1985	3585	4691	12930	16920	689800	902500	685500	896900	.5	1.9
1986	3695	4708	11140	14200	784000	998900	822300	1048000	.5	1.4
1987	6045	7465	11770	14530	986300	1218000	984600	1216000	.6	1.2
1988	6120	7278	10430	12410	1109000	1319000	1088000	1294000	.6	1.0
1989	8060	9171	9375	10670	1196000	1361000	1163000	1324000	.7	.8
1990	6010	6554	12110	13210	1455000	1587000	1403000	1530000	.4	.9
1991	4535	4763	9385	9856	1881000	1975000	1807000	1898000	.2	.5
1992	3490	3566	8050	8225	1958000	2001000	1902000	1943000	.2	.4
1993	3055	3055	7010	7010	1722000	1722000	1734000	1734000	.2	.4
LATIN AMERICA										
1983	3530	5000	225	319	70370	99680	95450	135200	5.0	0.2
1984	4255	5770	795	1078	74120	100500	105800	143500	5.7	.8
1985	3915	5123	535	700	74000	96830	101000	132100	5.3	.5
1986	3325	4236	400	510	75470	96160	84760	108000	4.4	.5
1987	3865	4773	900	1111	82140	101400	94050	116100	4.7	1.0
1988	3500	4162	1290	1534	91450	108800	107400	127700	3.8	1.2
1989	2815	3203	355	404	98080	111600	117900	134200	2.9	.3
1990	2475	2699	100	109	107700	117400	127100	138600	2.3	.1
1991	1460	1533	105	110	123500	129700	124900	131200	1.2	.1
1992	655	669	270	276	148600	151900	128700	131500	.4	.2
1993	390	390	80	80	157400	157400	134700	134700	.2	.1
COMMONWEALTH OF INDEPENDENT STATES										
1992	5	5	2330	2381	51350	52470	52540	53690	0.0	4.4
1993	10	10	2650	2650	69140	69140	87460	87460	0	3.0

**TABLE II. Arms Transfer Deliveries and Total Trade, 1983-1993**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993		
<b>BY COUNTRY</b>										
Afghanistan									<sup>c</sup>	
1983	490	698	0	0	1064	1515	729	1038	46.1	0.0
1984	650	886	0	0	1390	1895	633	863	46.8	0
1985	650	855	0	0	1194	1570	567	746	54.4	0
1986	1300	1665	0	0	1404	1798	552	707	92.6	0
1987	1400	1738	0	0	996	1236	512	636	140.6	0
1988	2600	3108	0	0	900	1076	395	472	288.9	0
1989	3800	4346	0	0	822	940	236	270	462.3	0
1990	3500	3836	0	0	936	1026	235	258	373.8	0
1991	1900	2004	0	0	737	777	243	256	257.8	0
1992	5	5	0	0	NA	NA	NA	NA	NA	0
1993	0	0	0	0	NA	NA	NA	NA	0	0
Albania										
1983	0	0	0	0	280	399	290	413	0.0	0.0
1984	0	0	0	0	NA	NA	NA	NA	0	0
1985	0	0	0	0	335	441	345	454	0	0
1986	0	0	0	0	363	465	273 E	350 E	0	0
1987	0	0	0	0	255 E	317 E	212 E	263 E	0	0
1988	0	0	0	0	276 E	330 E	229 E	274 E	0	0
1989	0	0	0	0	340 E	389 E	269 E	308 E	0	0
1990	0	0	0	0	444 E	487 E	232 E	254 E	0	0
1991	0	0	0	0	467 E	492 E	182 E	191 E	0	0
1992	0	0	0	0	524 E	537 E	190 E	195 E	0	0
1993	0	0	0	0	NA	NA	NA	NA	0	0
Algeria										
1983	675	961	0	0	10400	14810	12580	17920	6.5	0.0
1984	750	1022	20	27	10290	14020	12800	17440	7.3	.2
1985	480	631	0	0	9841	12940	12840	16890	4.9	0
1986	625	800	0	0	9228	11820	7832	10030	6.8	0
1987	700	869	0	0	7042	8741	8225	10210	9.9	0
1988	825	986	0	0	7342	8775	8134	9722	11.2	0
1989	625	715	0	0	9210	10530	9570	10940	6.8	0
1990	310	340	0	0	9715	10650	12930	14170	3.2	0
1991	130	137	0	0	7538	7950	12570	13260	1.7	0
1992	0	0	0	0	8550	8766	11130	11410	0	0
1993	10	10	0	0	7770	7770	10230	10230	.1	0
Angola									<sup>c</sup>	
1983	1100	1566	0	0	686	977	1822	2594	160.3	0.0
1984	1500	2045	0	0	774	1055	2033	2771	193.8	0
1985	800	1052	0	0	678	892	2245	2952	118.0	0
1986	1300	1665	0	0	625	800	1332	1706	208.0	0
1987	2700	3351	0	0	447	555	2168	2691	604.0	0
1988	2400	2869	0	0	998	1193	2516	3007	240.5	0
1989	825	943	0	0	1150	1315	3015	3448	71.7	0
1990	525	575	0	0	1577	1728	3944	4323	33.3	0
1991	50	53	0	0	1913 E	2017 E	3449	3637	2.6	0
1992	10	10	0	0	1600 E	1640 E	3788	3884	.6	0
1993	100	100	0	0	NA	NA	NA	NA	NA	0

**TABLE II. Arms Transfer Deliveries and Total Trade, 1983-1993**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993		
Argentina										
1983	1000	1424	20	28	4504	6413	7836	11160	22.2	0.3
1984	490	668	120	164	4585	6249	8107	11050	10.7	1.5
1985	210	276	80	105	3814	5016	8396	11040	5.5	1.0
1986	200	256	40	51	4724	6050	6852	8775	4.2	.6
1987	180	223	70	87	5818	7221	6360	7894	3.1	1.1
1988	330	394	70	84	5322	6361	9135	10920	6.2	.8
1989	50	57	60	69	4203	4807	9579	10950	1.2	.6
1990	40	44	20	22	4078	4470	12350	13540	1.0	.2
1991	10	11	5	5	8275	8727	11980	12630	.1	0
1992	10	10	5	5	14870	15250	12230	12540	.1	0
1993	10	10	10	10	16000 E	16000 E	13870 E	13870 E	.1	.1
Armenia										
1992	0	0	0	0	328	336	256	262	0.0	0.0
1993	0	0	0	0	191	191	57	57	0	0
Australia										
1983	220	313	60	85	21460	30550	19330	27530	1.0	0.3
1984	600	818	70	95	25920	35330	23160	31560	2.3	.3
1985	900	1184	140	184	25890	34050	22740	29910	3.5	.6
1986	1000	1281	50	64	26100	33430	22620	28970	3.8	.2
1987	725	900	80	99	29320	36390	26520	32910	2.5	.3
1988	1200	1434	80	96	36090	43140	33070	39530	3.3	.2
1989	600	686	100	114	44930	51390	37120	42460	1.3	.3
1990	400	438	60	66	41290	45260	39750	43570	1.0	.2
1991	240	253	40	42	41690	43970	41850	44140	.6	.1
1992	180	185	60	62	43810	44910	42820	43910	.4	.1
1993	300	300	40	40	45500	45500	43770	43770	.7	.1
Austria										
1983	50	71	120	171	19420	27650	15430	21960	0.3	0.8
1984	30	41	220	300	19630	26750	15740	21450	.2	1.4
1985	20	26	160	210	20990	27600	17240	22670	.1	.9
1986	10	13	280	359	26860	34400	22510	28820	0	1.2
1987	20	25	110	137	32720	40620	27170	33720	.1	.4
1988	80	96	100	120	36220	43290	31030	37080	.2	.3
1989	110	126	80	91	38980	44580	31900	36490	.3	.3
1990	40	44	130	142	49150	53870	41260	45230	.1	.3
1991	40	42	70	74	50810	53590	41110	43360	.1	.2
1992	50	51	50	51	54110	55480	47270	48460	.1	.1
1993	10	10	0	0	48580	48580	40170	40170	0	0
Azerbaijan										
1992	0	0	0	0	875	897	1284	1316	0.0	0.0
1993	10	10	0	0	490	490	626	626	2.0	0

**TABLE II. Arms Transfer Deliveries and Total Trade, 1983-1993**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993		
Bahrain										
1983	30	43	0	0	3262	4644	3199	4555	0.9	0.0
1984	40	55	0	0	3531	4813	3204	4367	1.1	0
1985	50	66	0	0	3159	4154	2897	3810	1.6	0
1986	40	51	0	0	2405	3080	2199	2816	1.7	0
1987	280	348	0	0	2714	3369	2430	3016	10.3	0
1988	80	96	0	0	2593	3099	2411	2882	3.1	0
1989	80	91	0	0	3134	3584	2831	3238	2.6	0
1990	260	285	0	0	3711	4067	3761	4122	7.0	0
1991	40	42	0	0	4115	4340	3513	3705	1.0	0
1992	110	113	0	0	4263	4371	3464	3552	2.6	0
1993	40	40	0	0	3825	3825	3688	3688	1.0	0
Bangladesh										
1983	60	85	0	0	2165	3083	724	1031	2.8	0.0
1984	30	41	40	55	2825	3850	931	1269	1.1	4.3
1985	60	79	0	0	2772	3646	999	1314	2.2	0
1986	70	90	0	0	2486	3184	887	1136	2.8	0
1987	50	62	0	0	2680	3326	1067	1324	1.9	0
1988	50	60	0	0	3046	3641	1291	1543	1.6	0
1989	110	126	0	0	3648	4172	1305	1492	3.0	0
1990	30	33	0	0	3598	3943	1671	1831	.8	0
1991	50	53	0	0	3401	3587	1689	1781	1.5	0
1992	30	31	0	0	3888	3986	2098	2151	.8	0
1993	10	10	0	0	3987	3987	2272	2272	.3	0
Barbados										
1983	0	0	0	0	616	877	321	457	0.0	0.0
1984	0	0	0	0	657	895	390	532	0	0
1985	0	0	0	0	607	798	352	463	0	0
1986	5	6	0	0	587	752	275	352	.9	0
1987	20	25	0	0	515	639	154	191	3.9	0
1988	0	0	0	0	582	696	173	207	0	0
1989	0	0	0	0	673	770	186	213	0	0
1990	0	0	0	0	700	767	209	229	0	0
1991	0	0	0	0	694	732	205	216	0	0
1992	0	0	0	0	521	534	191	196	0	0
1993	0	0	0	0	NA	NA	NA	NA	0	0
Belarus										
1992	0	0	0	0	2929	3003	3064	3142	0.0	0.0
1993	0	0	0	0	4654	4654	3659	3659	0	0
Belgium										
1983	420	598	340	484	55310	78750	51940	73950	0.8	0.7
1984	440	600	390	532	55460	75590	51890	70730	.8	.8
1985	270	355	390	513	56180	73890	53740	70670	.5	.7
1986	210	269	210	269	68600	87850	68820	88130	.3	.3
1987	210	261	80	99	83230	103300	83100	103100	.3	.1
1988	320	382	70	84	92440	110500	92130	110100	.3	.1
1989	280	320	50	57	98470	112600	100000	114400	.3	0
1990	260	285	180	197	119700	131200	117700	129000	.2	.2
1991	260	274	70	74	120200	126700	118200	124700	.2	.1
1992	80	82	390	400	125000	128200	123100	126200	.1	.3
1993	290	290	50	50	NA	NA	NA	NA	NA	NA

**TABLE II. Arms Transfer Deliveries and Total Trade, 1983-1993**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993		
Belize										
1983	5	7	0	0	112	159	78	111	4.5	0.0
1984	0	0	0	0	130	177	93	127	0	0
1985	0	0	0	0	128	168	90	118	0	0
1986	0	0	0	0	122	156	93	119	0	0
1987	0	0	0	0	143	177	87	108	0	0
1988	0	0	0	0	181	216	95	114	0	0
1989	0	0	0	0	216	247	94	108	0	0
1990	0	0	0	0	211	231	105	115	0	0
1991	0	0	0	0	251	265	102	108	0	0
1992	0	0	0	0	273	280	116	119	0	0
1993	0	0	0	0	281	281	115	115	0	0
Benin										
1983	50	71	0	0	318	453	67	95	15.7	0.0
1984	10	14	0	0	288	393	167	228	3.5	0
1985	10	13	0	0	331	435	150	197	3.0	0
1986	10	13	0	0	387	496	103	132	2.6	0
1987	0	0	0	0	349	433	114	141	0	0
1988	10	12	0	0	326	390	71	85	3.1	0
1989	0	0	0	0	207	237	97	111	0	0
1990	5	5	0	0	554	607	100	109	.9	0
1991	0	0	0	0	651	687	109	115	0	0
1992	0	0	0	0	723	741	125	128	0	0
1993	0	0	0	0	882	882	145	145	0	0
Bhutan										
1983	0	0	0	0	72	103	16	23	0.0	0.0
1984	0	0	0	0	73	99	18	25	0	0
1985	0	0	0	0	84	110	22	29	0	0
1986	0	0	0	0	102	131	34	44	0	0
1987	0	0	0	0	92	114	55	68	0	0
1988	0	0	0	0	135	161	75	90	0	0
1989	0	0	0	0	99	113	70	80	0	0
1990	0	0	0	0	108	118	75	82	0	0
1991	0	0	0	0	102	108	72	76	0	0
1992	0	0	0	0	NA	NA	NA	NA	0	0
1993	0	0	0	0	125 E	125 E	66 E	66 E	0	0
Bolivia										
1983	0	0	0	0	577	822	755	1075	0.0	0.0
1984	10	14	0	0	489	667	725	988	2.0	0
1985	5	7	0	0	691	909	623	819	.7	0
1986	10	13	0	0	674	863	638	817	1.5	0
1987	0	0	0	0	766	951	570	707	0	0
1988	10	12	0	0	591	706	600	717	1.7	0
1989	10	11	0	0	620	709	822	940	1.6	0
1990	5	5	0	0	716	785	687	753	.7	0
1991	20	21	0	0	942	993	970	1023	2.1	0
1992	10	10	0	0	1131	1160	1090	1118	.9	0
1993	5	5	0	0	1206	1206	1206	1206	.4	0



**TABLE II. Arms Transfer Deliveries and Total Trade, 1983-1993**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993		
Bosnia and Herzegovina										
1992	0	0	0	0	NA	NA	NA	NA	0	0
1993	0	0	0	0	NA	NA	NA	NA	0	0
Botswana										
1983	0	0	0	0	736	1048	626	891	0.0	0.0
1984	0	0	0	0	697	950	596	812	0	0
1985	5	7	0	0	580	763	632	831	.9	0
1986	0	0	0	0	713	913	714	914	0	0
1987	0	0	0	0	937	1163	1368	1698	0	0
1988	20	24	0	0	1196	1429	1185	1416	1.7	0
1989	30	34	0	0	1500	1715	1857	2124	2.0	0
1990	10	11	0	0	1946	2133	1784	1955	.5	0
1991	5	5	0	0	1947	2053	1849	1950	.3	0
1992	0	0	0	0	1861	1908	1742	1786	0	0
1993	10	10	0	0	1773	1773	1725	1725	.6	0
Brazil										
1983	40	57	160	228	16800	23920	21900	31180	0.2	0.7
1984	120	164	625	852	15210	20730	27000	36810	.8	2.3
1985	60	79	360	473	14330	18850	25640	33720	.4	1.4
1986	170	218	330	423	15560	19920	22350	28620	1.1	1.5
1987	210	261	650	807	16580	20580	26220	32550	1.3	2.5
1988	280	335	700	837	16050	19190	33790	40390	1.7	2.1
1989	220	252	120	137	19870	22730	34380	39320	1.1	.3
1990	340	373	60	66	22520	24690	31410	34430	1.5	.2
1991	140	148	80	84	22960	24210	31620	33350	.6	.3
1992	90	92	200	205	23070	23650	35860	36770	.4	.6
1993	60	60	50	50	27740	27740	38700	38700	.2	.1
Brunei										
1983 (Pre-Independence)										
1984	0	0	0	0	622	848	3183	4338	0.0	0.0
1985	0	0	0	0	606	797	2934	3859	0	0
1986	5	6	0	0	656	840	1798	2303	.8	0
1987	5	6	0	0	642	797	1905	2365	.8	0
1988	5	6	0	0	721	862	1720	2056	.7	0
1989	5	6	0	0	883	1010	1893	2165	.6	0
1990	10	11	0	0	1019	1117	2226	2440	1.0	0
1991	0	0	0	0	1084	1143	2480	2615	0	0
1992	0	0	0	0	NA	NA	2300 E	2358 E	0	0
1993	0	0	0	0	NA	NA	NA	NA	0	0
Bulgaria										
1983	650	925	350	498	12370	17620	12220	17400	5.3	2.9
1984	700	954	460	627	12350	16830	12530	17090	5.7	3.7
1985	950	1249	550	723	13090	17210	12780	16810	7.3	4.3
1986	1300	1665	470	602	15580	19950	14520	18590	8.3	3.2
1987	700	869	575	714	17060	21170	16660	20680	4.1	3.5
1988	400	478	440	526	20980	25080	20350	24320	1.9	2.2
1989	290	332	180	206	14970	17120	16040	18340	1.9	1.1
1990	675	740	60	66	9600	10520	8400	9207	7.0	.7
1991	0	0	60	63	2800 E	2953 E	3500 E	3691 E	0	1.7
1992	0	0	40	41	NA	NA	NA	NA	0	NA
1993	0	0	10	10	NA	NA	NA	NA	0	NA

**TABLE II. Arms Transfer Deliveries and Total Trade, 1983-1993**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993		
Burkina Faso (formerly Upper Volta)										
1983	5	7	0	0	291	414	58	83	1.7	0.0
1984	20	27	0	0	209	285	79	108	9.6	0
1985	20	26	0	0	332	437	71	93	6.0	0
1986	30	38	0	0	405	519	83	106	7.4	0
1987	0	0	0	0	434	539	155	192	0	0
1988	10	12	0	0	454	543	142	170	2.2	0
1989	10	11	0	0	322	368	95	109	3.1	0
1990	20	22	0	0	536	587	152	167	3.7	0
1991	0	0	0	0	533	562	106	112	0	0
1992	5	5	0	0	685	702	152 E	156 E	.7	0
1993	13	13	3	3	NA	NA	NA	NA	NA	NA
Burma										
1983	30	43	0	0	268	382	378	538	11.2	0.0
1984	30	41	0	0	239	326	301	410	12.6	0
1985	50	66	0	0	283	372	303	398	17.7	0
1986	30	38	0	0	304	389	288	369	9.9	0
1987	20	25	0	0	268	333	219	272	7.5	0
1988	20	24	0	0	244	292	147	176	8.2	0
1989	20	23	0	0	201	230	215	246	10.0	0
1990	110	121	0	0	270	296	325	356	40.7	0
1991	390	411	0	0	646	681	419	442	60.4	0
1992	140	144	0	0	651	667	536	550	21.5	0
1993	120	120	0	0	814	814	585	585	14.7	0
Burundi										
1983	10	14	0	0	182	259	80	114	5.5	0.0
1984	10	14	0	0	186	254	103	140	5.4	0
1985	5	7	0	0	189	249	112	147	2.6	0
1986	10	13	0	0	202	259	154	197	5.0	0
1987	20	25	0	0	212	263	91	113	9.4	0
1988	10	12	0	0	204	244	133	159	4.9	0
1989	10	11	0	0	187	214	78	89	5.3	0
1990	5	5	0	0	231	253	75	82	2.2	0
1991	10	11	0	0	248	262	90	95	4.0	0
1992	0	0	0	0	221	227	72	74	0	0
1993	0	0	0	0	204	204	68	68	0	0
Cambodia										
1983	140	199	0	0	30	43	10	14	466.7	0.0
1984	190	259	0	0	NA	NA	NA	NA	NA	0
1985	280	368	0	0	28	36	3	4	1014.5	0
1986	150	192	0	0	17	22	3 E	4 E	882.4	0
1987	460	571	0	0	NA	NA	8 E	10 E	NA	0
1988	240	287	0	0	147	176	7 E	8 E	163.3	0
1989	490	560	0	0	NA	NA	15 E	17 E	NA	0
1990	230	252	0	0	NA	NA	35 E	38 E	NA	0
1991	40	42	0	0	NA	NA	51 E	54 E	NA	0
1992	0	0	0	0	360 E	369 E	70 E	72 E	0	0
1993	5	5	0	0	NA	NA	NA	NA	NA	0

**TABLE II. Arms Transfer Deliveries and Total Trade, 1983-1993**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993		
Cameroon										
1983	100	142	0	0	1224	1743	976	1390	8.2	0.0
1984	60	82	0	0	1112	1516	886	1208	5.4	0
1985	20	26	0	0	1151	1514	722	950	1.7	0
1986	10	13	0	0	1704	2182	782	1001	.6	0
1987	10	12	0	0	1723	2139	806	1000	.6	0
1988	5	6	0	0	1273	1522	927	1108	.4	0
1989	10	11	0	0	1261	1442	1683	1925	.8	0
1990	10	11	0	0	1564	1714	2034	2229	.6	0
1991	0	0	0	0	1351	1425	1932	2037	0	0
1992	0	0	0	0	1175	1205	1815	1861	0	0
1993	0	0	0	0	NA	NA	NA	NA	0	0
Canada										
1983	320	456	420	598	64790	92250	76750	109300	0.5	0.5
1984	280	382	650	886	77790	106000	90270	123000	.4	.7
1985	120	158	575	756	80640	106100	90950	119600	.1	.6
1986	120	154	550	704	85490	109500	90330	115700	.1	.6
1987	170	211	700	869	92590	114900	98170	121800	.2	.7
1988	160	191	700	837	112700	134700	117100	140000	.1	.6
1989	250	286	480	549	119800	137000	121800	139300	.2	.4
1990	170	186	575	630	123200	135100	127600	139900	.1	.5
1991	240	253	490	517	124800	131600	127200	134100	.2	.4
1992	420	431	1000	1025	129300	132500	134400	137800	.3	.7
1993	210	210	200	200	138700	138700	144700	144700	.2	.1
Cape Verde										
1983	0	0	0	0	87	124	3	4	0.0	0.0
1984	0	0	0	0	83	113	2	3	0	0
1985	10	13	10	13	84	110	6	8	11.9	166.7
1986	5	6	0	0	107	137	4	5	4.7	0
1987	5	6	0	0	119	148	8	10	4.2	0
1988	5	6	0	0	120	143	3	4	4.2	0
1989	5	6	0	0	112	128	7	8	4.5	0
1990	5	5	0	0	136	149	6	7	3.7	0
1991	0	0	0	0	147	155	6	6	0	0
1992	0	0	0	0	180	185	5	5	0	0
1993	0	0	0	0	NA	NA	NA	NA	0	0
Central African Republic										
1983	0	0	0	0	77	110	80	114	0.0	0.0
1984	0	0	0	0	87	119	86	117	0	0
1985	0	0	0	0	113	149	92	121	0	0
1986	0	0	0	0	167	214	66	85	0	0
1987	0	0	0	0	204	253	130	161	0	0
1988	0	0	0	0	141	169	66	79	0	0
1989	0	0	0	0	150	172	134	153	0	0
1990	0	0	0	0	154	169	120	132	0	0
1991	0	0	0	0	159	168	109	115	0	0
1992	0	0	0	0	165	169	137 E	140 E	0	0
1993	0	0	0	0	NA	NA	NA	NA	0	0

**TABLE II. Arms Transfer Deliveries and Total Trade, 1983-1993**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993		
Chad										
1983	20	28	0	0	157	224	105	149	12.7	0.0
1984	40	55	0	0	181	247	131	179	22.1	0
1985	20	26	0	0	166	218	62	82	12.0	0
1986	40	51	0	0	212	271	99	127	18.9	0
1987	100	124	0	0	226	281	109	135	44.2	0
1988	50	60	0	0	228	273	144	172	21.9	0
1989	30	34	0	0	240	274	155	177	12.5	0
1990	50	55	0	0	286	313	188	206	17.5	0
1991	0	0	0	0	297	313	194	205	0	0
1992	5	5	0	0	NA	NA	NA	NA	NA	0
1993	10	10	0	0	NA	NA	NA	NA	NA	0
Chile										
1983	80	114	0	0	3085	4392	3836	5462	2.6	0.0
1984	170	232	20	27	3574	4871	3657	4984	4.8	.5
1985	20	26	80	105	3072	4040	3823	5028	.7	2.1
1986	50	64	20	26	3436	4400	4191	5367	1.5	.5
1987	80	99	170	211	4396	5456	5224	6484	1.8	3.3
1988	60	72	280	335	5292	6325	7052	8429	1.1	4.0
1989	80	91	160	183	7144	8170	8080	9240	1.1	2.0
1990	70	77	10	11	7678	8415	8310	9108	.9	.1
1991	70	74	0	0	8094	8536	8929	9416	.9	0
1992	50	51	5	5	10130	10390	9989	10240	.5	.1
1993	40	40	0	0	11120	11120	9202	9202	.4	0
China —Mainland										
1983	100	142	1600	2278	11340	30390	22230	31650	0.5	7.2
1984	490	668	2100	2862	26480	36090	26140	35630	1.9	8.0
1985	650	855	725	953	42900	56410	27350	35970	1.5	2.7
1986	575	736	1300	1665	43410	55590	30940	39620	1.3	4.2
1987	650	807	2100	2607	43390	53860	39440	48950	1.5	5.3
1988	300	359	3000	3586	55280	66070	47520	56790	.5	6.3
1989	250	286	2400	2745	59140	67630	52540	60080	.4	4.6
1990	200	219	1500	1644	53340	58470	62090	68050	.4	2.4
1991	190	200	1500	1582	63790	67270	71910	75840	.3	2.1
1992	1200	1230	875	897	80580	82620	84940	87090	1.5	1.0
1993	440	440	950	950	103100	103100	90970	90970	.4	1.0
China —Taiwan										
1983	460	655	5	7	20310	28910	25090	35720	2.3	0.0
1984	420	572	10	14	22000	29990	30440	41490	1.9	0
1985	550	723	5	7	20120	26470	30700	40370	2.7	0
1986	450	576	5	6	24230	31030	39750	50910	1.9	0
1987	1400	1738	10	12	34800	43200	53820	66800	4.0	0
1988	850	1016	20	24	49760	59480	60500	72310	1.7	0
1989	525	600	10	11	52510	60050	66080	75580	1.0	0
1990	550	603	10	11	54830	60090	67140	73590	1.0	0
1991	725	765	5	5	63080	66520	76110	80270	1.1	0
1992	550	564	10	10	72180	74010	81390	83450	.8	0
1993	480	480	10	10	77100	77100	84680	84680	.6	0

**TABLE II. Arms Transfer Deliveries and Total Trade, 1983-1993  
By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993		
Colombia										
1983	30	43	0	0	4968	7073	3081	4387	0.6	0.0
1984	700	954	0	0	4498	6131	3462	4719	15.6	0
1985	20	26	0	0	4141	5446	3552	4671	.5	0
1986	50	64	0	0	3862	4946	5102	6534	1.3	0
1987	10	12	0	0	4322	5365	4642	5762	.2	0
1988	70	84	0	0	5002	5978	5037	6020	1.4	0
1989	230	263	0	0	5004	5723	5717	6538	4.6	0
1990	80	88	0	0	5590	6127	6766	7416	1.4	0
1991	210	221	0	0	4906	5174	7232	7627	4.3	0
1992	100	103	0	0	6516	6681	6917	7092	1.5	0
1993	20	20	0	0	NA	NA	NA	NA	NA	0
Congo										
1983	100	142	0	0	648	923	640	911	15.4	0.0
1984	90	123	0	0	618	842	1183	1612	14.6	0
1985	40	53	0	0	598	786	1087	1430	6.7	0
1986	30	38	0	0	597	765	777	995	5.0	0
1987	10	12	0	0	529	657	973	1208	1.9	0
1988	20	24	0	0	564	674	937	1120	3.5	0
1989	0	0	0	0	518	592	1155	1321	0	0
1990	5	5	0	0	621	681	981	1075	.8	0
1991	0	0	0	0	472	498	1029	1085	0	0
1992	0	0	0	0	NA	NA	1363 E	1397 E	0	0
1993	0	0	0	0	NA	NA	NA	NA	0	0
Costa Rica										
1983	0	0	0	0	988	1407	873	1243	0.0	0.0
1984	5	7	0	0	1094	1491	1006	1371	.5	0
1985	20	26	0	0	1098	1444	976	1284	1.8	0
1986	5	6	0	0	1148	1470	1121	1436	.4	0
1987	0	0	0	0	1383	1717	1158	1437	0	0
1988	0	0	0	0	1410	1685	1246	1489	0	0
1989	0	0	0	0	1717	1964	1415	1618	0	0
1990	0	0	0	0	1990	2181	1448	1587	0	0
1991	0	0	0	0	1877	1979	1598	1685	0	0
1992	0	0	0	0	2458	2520	1834	1880	0	0
1993	0	0	0	0	2907	2907	2085	2085	0	0
Cote d'Ivoire (see Ivory Coast)										
Croatia										
1992	0	0	0	0	NA	NA	NA	NA	0.0	0.0
1993	20	20	0	0	4700 E	4700 E	3900 E	3900 E	.4	0

**TABLE II. Arms Transfer Deliveries and Total Trade, 1983-1993**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993		
Cuba										
1983	1300	1851	40	57	7235	10300	6416	9135	18.0	0.6
1984	1400	1908	20	27	8213	11190	6174	8415	17.0	.3
1985	2400	3156	5	7	8677	11410	6503	8552	27.7	.1
1986	1600	2049	0	0	9158	11730	6444	8252	17.5	0
1987	1800	2234	0	0	7584	9414	5401	6704	23.7	0
1988	1700	2032	230	275	7580	9060	5519	6596	22.4	4.2
1989	1200	1372	5	6	8124	9291	5392	6166	14.8	.1
1990	1400	1534	0	0	6745	7393	4910	5381	20.8	0
1991	252	554	0	0	3690	3891	3585	3781	14.2	0
1992	100	103	0	0	2185	2240	2050	2102	4.6	0
1993	100	100	0	0	1700 E	1700 E	1500 E	1500 E	5.9	0
Cyprus										
1983	20	28	10	14	1219	1736	503	716	1.6	2.0
1984	30	41	0	0	1364	1859	573	781	2.2	0
1985	10	13	0	0	1127	1640	476	626	.8	0
1986	20	26	0	0	1272	1629	451	578	1.6	0
1987	80	99	0	0	1484	1842	568	705	5.4	0
1988	5	6	0	0	1859	2222	705	843	.3	0
1989	60	69	0	0	2288	2617	791	905	2.6	0
1990	50	55	0	0	2568	2815	957	1049	1.9	0
1991	40	42	0	0	2659	2804	980	1033	1.5	0
1992	150	154	0	0	3313	3397	1012	1038	4.5	0
1993	10	10	0	0	2532	2532	867	867	.4	0
Czechoslovakia										
1983	340	484	900	1281	12250	17440	12120	17250	2.8	7.4
1984	900	1227	1100	1499	11850	16150	11770	16050	7.6	9.3
1985	800	1052	1500	1973	12150	15980	11900	15650	6.6	12.6
1986	1100	1409	1400	1793	14670	18780	13790	17660	7.5	10.2
1987	925	1148	1400	1738	16340	20280	15470	19200	5.7	9.1
1988	210	251	1000	1195	15300	18280	14890	17790	1.4	6.7
1989	460	526	875	1001	14990	17140	14460	16540	3.1	6.1
1990	410	449	370	406	13710	15030	11840	12980	3.0	3.1
1991	50	53	230	243	11070	11680	10940	11540	.5	2.1
1992	0	0	140	144	12590	12910	11310	11600	0	1.2
Czech Republic										
1993	5	5	130	130	12570	12570	12780	12780	0.0	1.0
Denmark										
1983	130	185	30	43	16270	23160	16050	22860	0.8	0.2
1984	80	109	30	41	16610	22640	15980	21780	.5	.2
1985	100	132	20	26	18240	23990	17090	22480	.5	.1
1986	50	64	20	26	22880	29300	21290	27260	.2	.1
1987	150	186	40	50	25500	31650	25670	31870	.6	.2
1988	190	227	20	24	25940	31010	27650	33050	.7	.1
1989	120	137	10	11	26690	30520	28110	32140	.4	0
1990	60	66	30	33	32230	35320	35130	38510	.2	.1
1991	40	42	20	21	32400	34170	36000	37970	.1	.1
1992	50	51	10	10	33660	34510	39630	40630	.1	0
1993	50	50	10	10	30500	30500	37020	37020	.2	0

**TABLE II. Arms Transfer Deliveries and Total Trade, 1983-1993**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993		
Djibouti										
1983	0	0	0	0	221	315	11	16	0.0	0.0
1984	0	0	0	0	222	303	13	18	0	0
1985	10	13	0	0	201	264	14	18	5.0	0
1986	5	6	0	0	184	236	20	26	2.7	0
1987	10	12	0	0	205	254	28	35	4.9	0
1988	0	0	0	0	201	240	23	27	0	0
1989	0	0	0	0	196	224	25	29	0	0
1990	5	5	0	0	215	236	25	27	2.3	0
1991	5	5	0	0	214	226	17	18	2.3	0
1992	10	10	0	0	334 E	342 E	NA	NA	3.0	0
1993	0	0	0	0	NA	NA	NA	NA	0	0
Dominican Republic										
1983	5	7	0	0	1471	2094	785	1118	0.3	0.0
1984	10	14	0	0	1446	1971	868	1183	.7	0
1985	10	13	0	0	1487	1956	735	967	.7	0
1986	5	6	0	0	1433	1835	718	919	.3	0
1987	5	6	0	0	1830	2271	711	883	.3	0
1988	5	6	0	0	1849	2210	890	1064	.3	0
1989	10	11	0	0	2280	2607	924	1057	.4	0
1990	5	5	0	0	2057	2255	735	806	.2	0
1991	0	0	0	0	1979	2087	658	694	0	0
1992	0	0	0	0	2505	2568	566	580	0	0
1993	0	0	0	0	2443	2443	555	555	0	0
Ecuador										
1983	180	256	0	0	1487	2117	2348	3343	12.1	0.0
1984	140	191	0	0	1616	2203	2620	3571	8.7	0
1985	70	92	0	0	1767	2324	2905	3820	4.0	0
1986	100	128	0	0	1810	2318	2172	2782	5.5	0
1987	90	112	0	0	2252	2795	1928	2393	4.0	0
1988	40	48	0	0	1714	2049	2192	2620	2.3	0
1989	30	34	0	0	1855	2121	2354	2692	1.6	0
1990	10	11	0	0	1862	2041	2714	2975	.5	0
1991	20	21	0	0	2397	2528	2852	3008	.8	0
1992	20	21	0	0	2501	2564	3007	3083	.8	0
1993	20	20	0	0	2562	2562	NA	NA	.8	0
Egypt										
1983	1400	1993	80	114	10270	14630	3215	4578	13.6	2.5
1984	1800	2453	160	218	10770	14670	3140	4280	16.7	5.1
1985	1600	2104	90	118	5495	7227	1838	2417	29.1	4.9
1986	1100	1409	110	141	8680	11120	2214	2835	12.7	5.0
1987	1700	2110	100	124	7596	9428	2037	2528	22.4	4.9
1988	700	837	550	657	8657	10350	2120	2534	8.1	25.9
1989	750	858	400	457	7434	8502	2565	2933	10.1	15.6
1990	575	630	50	55	9216	10100	2585	2833	6.2	1.9
1991	675	712	0	0	7862	8291	3659	3859	8.6	0
1992	875	897	5	5	8245	8453	3051	3128	10.6	.2
1993	1100	1100	10	10	8184	8184	2244	2244	13.4	.4

**TABLE II. Arms Transfer Deliveries and Total Trade, 1983-1993**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993		
El Salvador										
1983	60	85	0	0	891	1269	735	1046	6.7	0.0
1984	80	109	0	0	977	1332	717	977	8.2	0
1985	90	118	0	0	961	1264	679	893	9.4	0
1986	70	90	0	0	935	1197	755	967	7.5	0
1987	50	62	0	0	994	1234	591	734	5.0	0
1988	60	72	0	0	1007	1204	609	728	6.0	0
1989	70	80	0	0	1161	1328	498	570	6.0	0
1990	50	55	0	0	1263	1384	582	638	4.0	0
1991	60	63	0	0	1406	1483	588	620	4.3	0
1992	30	31	0	0	1699	1742	598	613	1.8	0
1993	30	30	0	0	1912	1912	732	732	1.6	0
Equatoria Guinea										
1983	10	14	0	0	19	27	13	19	52.6	0.0
1984	0	0	0	0	18	25	15	20	0	0
1985	0	0	0	0	20	26	17	22	0	0
1986	0	0	0	0	22	28	24	31	0	0
1987	0	0	0	0	50	62	39	48	0	0
1988	0	0	0	0	61	73	49	59	0	0
1989	10	11	0	0	55	63	41	47	18.2	0
1990	0	0	0	0	64	70	37	41	0	0
1991	0	0	0	0	112	118	83	88	0	0
1992	0	0	0	0	64	65	53 E	54 E	0	0
1993	0	0	0	0	NA	NA	NA	NA	0	0
Estonia										
1992	0	0	0	0	432	443	463	475	0.0	0.0
1993	20	20	0	0	247	247	306	306	8.1	0
Ethiopia										
1983	975	1388	0	0	875	1246	403	574	111.4	0.0
1984	1200	1636	0	0	942	1284	417	568	127.4	0
1985	800	1052	0	0	993	1306	333	438	80.6	0
1986	330	423	0	0	1105	1411	455	583	29.9	0
1987	1000	1241	0	0	1066	1323	355	441	93.8	0
1988	725	867	0	0	1129	1349	429	513	64.2	0
1989	975	1115	0	0	944	1079	465	532	103.3	0
1990	390	427	10	11	1081	1185	298	327	36.1	3.4
1991	80	84	0	0	472	498	189	199	16.9	0
1992	0	0	0	0	799	819	169	173	0	0
1993	0	0	0	0	NA	NA	NA	NA	0	0
Fiji										
1983	0	0	0	0	484	689	240	342	0.0	0.0
1984	0	0	0	0	450	613	256	349	0	0
1985	0	0	0	0	442	581	237	312	0	0
1986	0	0	0	0	435	557	274	351	0	0
1987	0	0	0	0	380	472	320	397	0	0
1988	0	0	0	0	462	552	373	446	0	0
1989	0	0	0	0	581	664	494	565	0	0
1990	0	0	0	0	743	814	615	674	0	0
1991	0	0	0	0	643	678	462	487	0	0
1992	0	0	0	0	614	630	407	417	0	0
1993	0	0	0	0	634	634	405	405	0	0



**TABLE II. Arms Transfer Deliveries and Total Trade, 1983-1993**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993		
Finland										
1983	80	114	350	498	12830	18260	12520	17820	0.6	2.8
1984	70	95	320	436	12430	16950	13470	18360	.6	2.4
1985	140	184	0	0	13230	17400	13620	17910	1.1	0
1986	260	333	0	0	15340	19640	16360	20950	1.7	0
1987	320	397	0	0	19630	24370	20040	24870	1.6	0
1988	110	131	10	12	21130	25250	21750	25990	.5	0
1989	30	34	0	0	24440	27950	23300	26640	.1	0
1990	30	33	5	5	27000	29590	26570	29120	.1	0
1991	20	21	10	11	21810	23000	23080	24340	.1	0
1992	440	451	0	0	21210	21740	23980	24590	2.1	0
1993	290	290	0	0	18030	18030	23450	23450	1.6	0
France										
1983	160	228	4100	5838	105900	150800	94940	135200	0.2	4.3
1984	100	136	5900	8042	104400	142200	97570	133000	.1	6.0
1985	200	263	7100	9337	108300	142400	101700	133700	.2	7.0
1986	160	205	4400	5635	129400	165700	124900	160000	.1	3.5
1987	290	360	2900	3600	158500	196700	148400	184200	.2	2.0
1988	200	239	2000	2390	178900	213800	167800	200500	.1	1.2
1989	270	309	2300	2630	193000	220700	179400	205200	.1	1.3
1990	280	307	4800	5261	234400	256900	216600	237400	.1	2.2
1991	260	274	1600	1687	231800	244400	217100	229000	.1	.7
1992	120	123	1400	1435	239600	245700	235900	241800	.1	.6
1993	50	50	675	675	201300	201300	208900	208900	0	.3
Gabon										
1983	10	14	0	0	685	975	2000	2848	1.5	0.0
1984	20	27	0	0	724	987	2011	2741	2.8	0
1985	100	132	0	0	855	1124	1951	2566	11.7	0
1986	0	0	0	0	866	1109	1271	1628	0	0
1987	0	0	0	0	732	909	1288	1599	0	0
1988	20	24	0	0	791	945	1196	1429	2.5	0
1989	20	23	0	0	767	877	1597	1826	2.6	0
1990	0	0	0	0	918	1006	2464	2701	0	0
1991	0	0	0	0	884	932	2273	2397	0	0
1992	0	0	0	0	988	1013	2316 E	2375 E	0	0
1993	0	0	0	0	1061	1061	NA	NA	0	0
Gambia, The										
1983	0	0	0	0	115	164	48	68	0.0	0.0
1984	10	14	0	0	100	136	49	67	10.0	0
1985	10	13	0	0	93	122	43	57	10.8	0
1986	10	13	0	0	104	133	35	45	9.6	0
1987	10	12	0	0	127	158	40	50	7.9	0
1988	10	12	0	0	137	164	58	69	7.3	0
1989	0	0	0	0	161	184	27	31	0	0
1990	0	0	0	0	200	219	40	44	0	0
1991	5	5	0	0	222	234	42	44	2.3	0
1992	5	5	0	0	214 E	219 E	NA	NA	2.3	0
1993	0	0	0	0	NA	NA	NA	NA	0	0

**TABLE II. Arms Transfer Deliveries and Total Trade, 1983-1993**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993		
Georgia										
1992	0	0	0	0	NA	NA	NA	NA	0.0	0.0
1993	0	0	0	0	63	63	39	39	0	0
Germany, East										
1983	1200	1709	230	327	21970	31290	24290	34590	5.5	0.9
1984	1100	1499	410	559	21930	29890	24550	33460	5.0	1.7
1985	1300	1710	575	756	22150	29140	23890	31420	5.9	2.4
1986	1000	1281	300	384	27500	35210	27830	35640	3.6	1.1
1987	310	385	310	385	30990	38470	30740	38150	1.0	1.0
1988	1000	1195	450	538	30800	36810	32000	38250	3.2	1.4
1989	825	943	330	377	NA	NA	NA	NA	NA	NA
1990g	380	416	20	22	NA	NA	NA	NA	NA	NA
Germany, West										
1983	450	641	2100	2990	152900	217700	169400	241200	0.3	1.2
1984	440	600	3000	4089	153000	208600	171700	234100	.3	1.7
1985	480	631	1400	1841	158500	208400	183900	241900	.3	.8
1986	440	563	1300	1665	190900	244400	243300	311600	.2	.5
1987	875	1086	1500	1862	228400	283500	294400	365400	.4	.5
1988	925	1106	1500	1793	250500	299400	323300	386400	.4	.5
1989	1200	1372	1300	1487	269700	308400	341200	390200	.4	.4
1990	800	877	1800	1973	346200	379400	410100	449500	.2	.4
1991g	625	659	2400	2531	389900	411200	402800	424800	.2	.6
1992	700	718	1100	1128	402400	412600	422300	432900	.2	.3
1993	250	250	1100	1100	327000	327000	362100	362100	.1	.3
Ghana										
1983	10	14	0	0	2513	3578	2624	3736	0.4	0.0
1984	20	27	0	0	580	791	528	720	3.4	0
1985	0	0	0	0	731	961	617	811	0	0
1986	10	13	0	0	783	1003	863	1105	1.3	0
1987	20	25	0	0	988	1226	977	1213	2.0	0
1988	20	24	0	0	905	1082	1009	1206	2.2	0
1989	30	34	0	0	1273	1456	1018	1164	2.4	0
1990	5	5	0	0	1556 E	1705 E	925 E	1014 E	3	0
1991	0	0	0	0	1564 E	1649 E	861 E	908 E	0	0
1992	0	0	0	0	1680 E	1722 E	676 E	693 E	0	0
1993	0	0	0	0	NA	NA	623	623	0	0
Greece										
1983	460	655	10	14	9500	13530	4413	6283	4.8	0.2
1984	290	395	110	150	9435	12860	4816	6564	3.1	2.3
1985	270	355	30	39	10130	13330	4539	5969	2.7	.7
1986	220	282	40	51	11350	14540	5648	7233	1.9	.7
1987	330	410	40	50	13170	16340	6533	8109	2.5	.6
1988	525	627	20	24	12320	14730	5429	6489	4.3	.4
1989	1900	2173	0	0	16150	18470	7545	8629	11.8	0
1990	260	285	20	22	19780	21680	8105	8883	1.3	.2
1991	220	232	0	0	21580	22760	8666	9139	1.0	0
1992	575	590	20	21	23220	23810	9509	9749	2.5	.2
1993	725	725	10	10	NA	NA	NA	NA	NA	NA

**TABLE II. Arms Transfer Deliveries and Total Trade, 1983-1993  
By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993		
Guatemala										
1983	5	7	0	0	1126	1603	1159	1650	0.4	0.0
1984	40	55	0	0	1279	1743	1129	1539	3.1	0
1985	30	39	0	0	1175	1545	1057	1390	2.6	0
1986	0	0	0	0	959	1228	1044	1337	0	0
1987	5	6	0	0	1447	1796	987	1225	.3	0
1988	10	12	0	0	1557	1861	1022	1222	.6	0
1989	10	11	0	0	1654	1892	1108	1267	.6	0
1990	20	22	0	0	1649	1807	1163	1275	1.2	0
1991	0	0	0	0	1851	1952	1202	1268	0	0
1992	0	0	0	0	2463	2525	1295	1328	0	0
1993	5	5	0	0	2599	2599	1291	1291	.2	0
Guinea										
1983	50	71	0	0	NA	NA	NA	NA	NA	0.0
1984	50	68	0	0	403	549	537	732	12.4	0
1985	70	92	0	0	NA	NA	NA	NA	NA	0
1986	70	90	0	0	336 E	430 E	439 E	562 E	20.8	0
1987	70	87	0	0	408 E	506 E	500 E	621 E	17.2	0
1988	20	24	0	0	433 E	518 E	477 E	570 E	4.6	0
1989	10	11	0	0	491 E	562 E	587 E	671 E	2.0	0
1990	20	22	0	0	594 E	651 E	627 E	687 E	3.4	0
1991	5	5	0	0	695 E	733 E	666 E	702 E	.7	0
1992	0	0	0	0	768 E	787 E	622 E	638 E	0	0
1993	0	0	0	0	NA	NA	NA	NA	0	0
Guinea-Bissau										
1983	10	14	0	0	55	78	9	13	18.2	0.0
1984	40	55	0	0	NA	NA	17	23	NA	0
1985	10	13	0	0	NA	NA	12	16	NA	0
1986	20	26	0	0	NA	NA	15	19	NA	0
1987	20	25	0	0	49 E	61 E	17	20	41.0	0
1988	30	36	0	0	67	80	16	19	44.9	0
1989	20	23	0	0	70	80	14	16	28.6	0
1990	5	5	0	0	68	75	19	21	7.4	0
1991	5	5	0	0	67	71	20	21	7.5	0
1992	0	0	0	0	84	86	6	6	0	0
1993	0	0	0	0	62	62	16	16	0	0
Guyana										
1983	10	14	0	0	231	329	189	269	4.3	0.0
1984	0	0	0	0	213	290	210	286	0	0
1985	10	13	0	0	226	297	206	271	4.4	0
1986	0	0	0	0	242	310	214	274	0	0
1987	0	0	0	0	265	329	242	300	0	0
1988	0	0	0	0	216	258	230	275	0	0
1989	20	23	0	0	258	295	227	260	7.8	0
1990	0	0	0	0	311	341	251	275	0	0
1991	0	0	0	0	307	324	248	262	0	0
1992	0	0	0	0	382	392	302	310	0	0
1993	0	0	0	0	520 E	520 E	423	423	0	0

**TABLE II. Arms Transfer Deliveries and Total Trade, 1983-1993  
By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993		
Haiti										
1983	5	7	0	0	441	628	166	236	1.1	0.0
1984	0	0	0	0	450	613	179	244	0	0
1985	10	13	0	0	442	581	168	221	2.3	0
1986	0	0	0	0	360	461	184	236	0	0
1987	5	6	0	0	399	495	214	266	1.3	0
1988	0	0	0	0	344	411	179	214	0	0
1989	0	0	0	0	291	333	144	165	0	0
1990	0	0	0	0	296	324	158	173	0	0
1991	0	0	0	0	374	394	103	109	0	0
1992	0	0	0	0	423 E	434 E	NA	NA	0	0
1993	0	0	0	0	NA	NA	NA	NA	0	0
Honduras										
1983	10	14	0	0	803	1143	672	957	1.2	0.0
1984	80	109	0	0	893	1217	725	988	9.0	0
1985	20	26	0	0	888	1168	780	1026	2.3	0
1986	70	90	0	0	875	1121	854	1094	8.0	0
1987	60	74	0	0	827	1026	791	982	7.3	0
1988	30	36	0	0	886	1059	840	1004	3.4	0
1989	30	34	0	0	969	1108	859	982	3.1	0
1990	20	22	0	0	935	1025	831	911	2.1	0
1991	20	21	0	0	955	1007	792	835	2.1	0
1992	10	10	0	0	1037	1063	802	822	1.0	0
1993	10	10	0	0	1130	1130	814	814	.9	0
Hungary										
1983	160	228	310	441	8509	12120	8702	12390	1.9	3.6
1984	260	354	250	341	8091	11030	8563	11670	3.2	2.9
1985	80	105	220	289	8224	10820	8538	11230	1.0	2.6
1986	180	231	240	307	9599	12290	9165	11740	1.9	2.6
1987	400	496	240	298	9841	12210	9556	11860	4.1	2.5
1988	120	143	190	227	9345	11170	9949	11890	1.3	1.9
1989	30	34	80	91	8709	9960	10070	11510	.3	.8
1990	0	0	110	121	8669	9501	9551	10470	0	1.2
1991	0	0	40	42	11420	12040	10180	10740	0	.4
1992	0	0	30	31	11110	11390	10680	10950	0	.3
1993	875	875	10	10	12500 E	12500 E	9194 E	9194 E	7.0	.1
Iceland										
1983	0	0	0	0	818	1165	740	1054	0.0	0.0
1984	0	0	0	0	841	1146	739	1007	0	0
1985	5	7	0	0	905	1190	815	1072	.6	0
1986	0	0	0	0	1119	1433	1099	1407	0	0
1987	0	0	0	0	1590	1974	1375	1707	0	0
1988	0	0	0	0	1597	1909	1424	1702	0	0
1989	0	0	0	0	1401	1602	1381	1579	0	0
1990	0	0	0	0	1680	1841	1592	1745	0	0
1991	0	0	0	0	1760	1856	1550	1635	0	0
1992	0	0	0	0	1684	1727	1528	1567	0	0
1993	0	0	0	0	1349	1349	1399	1399	0	0

**TABLE II. Arms Transfer Deliveries and Total Trade, 1983-1993**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993		
India										
1983	1300	1851	10	14	14060	20020	9148	13020	9.2	0.1
1984	1300	1772	30	41	14360	19570	9916	13520	9.1	.3
1985	2600	3419	10	13	15930	20950	9140	12020	16.3	.1
1986	3200	4098	40	51	15420	19750	9399	12040	20.8	.4
1987	3000	3724	5	6	16670	20700	11300	14020	18.0	0
1988	3700	4422	0	0	19150	22890	13320	15930	19.3	0
1989	3800	4346	0	0	20530	23480	15850	18120	18.5	0
1990	1800	1973	10	11	23640	25910	17970	19700	7.6	.1
1991	850	896	5	5	20420	21530	17660	18630	4.2	0
1992	600	615	0	0	23580	24180	19560	20060	2.5	0
1993	10	10	5	5	22760 E	22760 E	21550	21550	0	0
Indonesia										
1983	160	228	0	0	16350	23280	21150	30120	1.0	0.0
1984	110	150	0	0	13880	18920	21900	29850	.8	0
1985	150	197	5	7	10260	13500	18590	24450	1.5	0
1986	160	205	0	0	10720	13730	16070	20590	1.5	0
1987	270	335	0	0	12890	16000	17130	21270	2.1	0
1988	250	299	5	6	13250	15840	19460	23260	1.9	0
1989	210	240	10	11	16440	18810	22160	25340	1.3	0
1990	270	296	5	5	21840	23930	25670	28140	1.2	0
1991	20	21	5	5	25870	27280	29540	31160	.1	0
1992	40	41	20	21	27310	28000	33860	34720	.1	.1
1993	160	160	20	20	28300	28300	38200	38200	.6	.1
Iran										
1983	875	1246	0	0	18320	26080	19380	27590	4.8	0.0
1984	2700	3680	0	0	15370	20950	12420	16930	17.6	0
1985	1900	2499	0	0	11630	15300	13330	17530	16.3	0
1986	2600	3330	0	0	10520	13470	8322	10660	24.7	0
1987	2000	2482	0	0	9570	11880	11040	13700	20.9	0
1988	2600	3108	0	0	9454	11300	8154	9746	27.5	0
1989	1400	1601	0	0	12810	14650	11360	12990	10.9	0
1990	1800	1973	0	0	15720	17230	15320	16790	11.5	0
1991	2100	2215	40	42	21690	22870	15920	16780	9.7	.3
1992	360	369	0	0	23080	23660	15500 E	15890 E	1.6	0
1993	1000	1000	5	5	16040	16040	NA	NA	6.2	NA
Iraq										
1983	6900	9824	0	0	12170	17320	9785	13930	56.7	0.0
1984	9300	12680	10	14	11080	15100	10940	14910	84.0	.1
1985	4900	6444	30	39	10560	13880	12220	16080	46.4	.2
1986	6000	7684	60	77	10190	13050	9007	11530	58.9	.7
1987	5900	7323	10	12	7415	9204	9014	11190	79.6	.1
1988	5500	6574	100	120	10270	12270	9678 E	11570 E	53.6	1.0
1989	2300	2630	60	69	9841 E	11250 E	12260 E	14020 E	23.4	.5
1990	2800	3069	20	22	6507 E	7131 E	10420 E	11420 E	43.0	.2
1991	0	0	0	0	427 E	450 E	302 E	318 E	0	0
1992	0	0	0	0	647 E	663 E	557 E	571 E	0	0
1993	0	0	0	0	170	170	NA	NA	0	0

**TABLE II. Arms Transfer Deliveries and Total Trade, 1983-1993  
By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993		
Ireland										
1983	5	7	0	0	9159	13040	8592	12230	0.1	0.0
1984	10	14	0	0	9675	13190	9642	13140	.1	0
1985	10	13	0	0	10020	13180	10360	13620	.1	0
1986	40	51	0	0	11620	14880	12660	16210	.3	0
1987	20	25	0	0	13640	16930	16000	19860	.1	0
1988	20	24	0	0	15570	18600	18720	22380	.1	0
1989	5	6	0	0	17420	19920	20670	23640	0	0
1990	5	5	0	0	20670	22650	23740	26020	0	0
1991	20	21	10	11	20770	21900	24220	25550	.1	0
1992	0	0	0	0	22480	23050	28330	29050	0	0
1993	0	0	0	0	NA	NA	NA	NA	0	0
Israel										
1983	480	683	210	299	9614	13690	5108	7273	5.0	4.1
1984	750	1022	575	784	9828	13400	5807	7915	7.6	9.9
1985	1000	1315	675	888	10140	13330	6260	8233	9.9	10.8
1986	450	576	675	864	10810	13850	7154	9162	4.2	9.4
1987	2000	2482	700	869	14360	17820	8454	10490	13.9	8.3
1988	1100	1315	460	550	15020	17950	9950	11890	7.3	4.6
1989	1100	1258	850	972	14370	16430	11070	12660	7.7	7.7
1990	575	630	330	362	16790	18410	12080	13240	3.4	2.7
1991	525	554	400	422	18850	19880	11890	12540	2.8	3.4
1992	775	795	200	205	20260	20770	13080	13410	3.8	1.5
1993	850	850	200	200	22620	22620	14770	14770	3.8	1.4
Italy										
1983	130	185	1300	1851	79810	113600	72880	103800	0.2	1.8
1984	210	286	1400	1908	85160	116100	74560	101600	.2	1.9
1985	240	316	1300	1710	87690	115300	76720	100900	.3	1.7
1986	210	269	825	1057	99380	127300	97200	124500	.2	.8
1987	190	236	725	900	125700	156000	116700	144900	.2	.6
1988	310	371	490	586	138600	165600	127900	152800	.2	.4
1989	390	446	270	309	153000	175000	140600	160700	.3	.2
1990	270	296	200	219	182000	199400	170500	186900	.1	.1
1991	190	200	300	316	182700	192700	169500	178700	.1	.2
1992	80	82	330	338	188500	193200	178200	182700	0	.2
1993	50	50	400	400	NA	NA	NA	NA	NA	NA
Ivory Coast										
1983	30	43	0	0	1839	2618	2091	2977	1.6	0.0
1984	20	27	0	0	1497	2040	2707	3690	1.3	0
1985	20	26	0	0	1749	2300	3198	4206	1.1	0
1986	0	0	0	0	2055	2632	3354	4295	0	0
1987	5	6	0	0	2370	2942	3110	3860	.2	0
1988	0	0	0	0	2080	2486	2770	3311	0	0
1989	20	23	0	0	2111	2414	2807	3210	.9	0
1990	0	0	0	0	2098	2299	2817	3087	0	0
1991	0	0	0	0	2103 E	2218 E	2777 E	2929 E	0	0
1992	0	0	0	0	5347 E	5482 E	6220 E	6377 E	0	0
1993	0	0	0	0	NA	NA	NA	NA	0	0

**TABLE II. Arms Transfer Deliveries and Total Trade, 1983-1993**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993		
Jamaica										
1983	0	0	0	0	1494	2127	718	1022	0.0	0.0
1984	0	0	0	0	1146	1562	747	1018	0	0
1985	5	7	0	0	1111	1461	566	744	.5	0
1986	0	0	0	0	972	1245	589	754	0	0
1987	5	6	0	0	1238	1537	706	876	.4	0
1988	0	0	0	0	1440	1721	831	993	0	0
1989	5	6	0	0	1852	2118	967	1106	.3	0
1990	0	0	0	0	1859	2038	1135	1244	0	0
1991	5	5	0	0	1491	1572	1053	1110	.3	0
1992	5	5	0	0	1668	1710	1102	1130	.3	0
1993	0	0	0	0	2097	2097	1069	1069	0	0
Japan										
1983	750	1068	320	456	126400	180000	147000	209200	0.6	0.2
1984	1000	1363	260	382	136200	185600	169700	231300	.7	.2
1985	950	1249	130	171	130500	171600	177200	233000	.7	.1
1986	800	1024	170	218	127600	163300	210800	269900	.6	.1
1987	1000	1241	120	149	151000	187500	231300	287100	.7	.1
1988	800	956	380	454	187400	224000	264900	316600	.4	.1
1989	1700	1944	170	194	209700	239800	273900	313300	.8	.1
1990	1200	1315	70	77	235400	258000	287600	315200	.5	0
1991	1200	1266	10	11	237000	249900	314800	332000	.5	0
1992	650	666	10	10	233200	239100	339900	348500	.3	0
1993	340	340	10	10	241600	241600	362200	362200	.1	0
Jordan										
1983	1100	1566	10	14	3036	4323	560	826	36.2	1.7
1984	230	313	0	0	2784	3795	752	1025	8.3	0
1985	625	822	0	0	2733	3594	789	1038	22.9	0
1986	575	736	40	51	2432	3114	733	939	23.6	5.5
1987	550	683	70	87	2710	3364	930	1154	20.3	7.5
1988	450	538	50	60	2732	3265	1019	1218	16.5	4.9
1989	320	366	10	11	2125	2430	1107	1266	15.1	.9
1990	100	110	0	0	2601	2850	1064	1166	3.8	0
1991	50	53	0	0	2508	2645	1130	1192	2.0	0
1992	20	21	0	0	3255	3337	1215	1246	.6	0
1993	20	20	0	0	3540	3540	1232	1232	.6	0
Kampuchea (see Cambodia)										
Kazakhstan										
1992	0	0	0	0	4080	4183	3166	3246	0.0	0.0
1993	0	0	0	0	3358	3358	3391	3391	0	0

**TABLE II. Arms Transfer Deliveries and Total Trade, 1983-1993  
By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993		
Kenya										
1983	50	71	0	0	1334	1899	676	1247	3.7	0.0
1984	5	7	0	0	1469	2002	1081	1473	.3	0
1985	5	7	0	0	1436	1669	958	1260	.3	0
1986	10	13	0	0	1613	2066	1200	1537	.6	0
1987	10	12	0	0	1755	2178	961	1193	.6	0
1988	160	191	0	0	1975	2361	1071	1280	8.1	0
1989	10	11	0	0	2148	2457	970	1109	.5	0
1990	10	11	0	0	2124	2326	1031	1130	.5	0
1991	20	21	0	0	1798	1896	1107	1167	1.1	0
1992	0	0	0	0	1713	1756	1339	1373	0	0
1993	5	5	0	0	1711	1711	1336	1336	.3	0
Korea, North										
1983	190	271	220	313	1500	2136	1400	1993	12.7	15.7
1984	120	164	575	784	1360	1854	1600	2161	6.8	35.9
1985	380	500	350	460	1720	2262	1380	1815	22.1	25.4
1986	420	538	250	320	2000	2561	1700	2177	21.0	14.7
1987	420	521	400	496	NA	NA	NA	NA	NA	NA
1988	1000	1195	675	807	3100	3705	2400 E	2869 E	32.3	28.1
1989	600	686	400	457	2850	3259	1950	2230	21.1	20.5
1990	200	219	200	219	2620 E	2872 E	2020	2214	7.6	9.9
1991	90	95	180	190	NA	NA	NA	NA	NA	NA
1992	10	10	90	92	1900 E	1948 E	1300 E	1333 E	.5	6.9
1993	0	0	30	30	NA	NA	NA	NA	0	NA
Korea, South										
1983	360	513	410	584	26190	37290	24440	34600	1.4	1.7
1984	410	559	480	654	30630	41750	29240	39660	1.3	1.6
1985	390	513	170	224	31140	40950	30280	39830	1.3	.6
1986	525	672	130	166	31580	40450	34710	44460	1.7	.4
1987	675	838	70	87	41020	50910	47280	58690	1.6	.1
1988	625	747	80	96	51810	61930	60700	72550	1.2	.1
1989	525	600	60	69	61460	70290	62380	71340	.9	.1
1990	1000	1096	150	164	69640	76550	65020	71260	1.4	.2
1991	600	633	40	42	61520	85970	71870	75790	.7	.1
1992	340	349	30	31	81770	83840	76630	78570	.4	0
1993	875	875	50	50	83800	83800	82240	82240	1.0	.1
Kuwait										
1983	130	165	0	0	7373	10500	11500	16380	1.6	0.0
1984	625	852	0	0	6896	9399	11620	15840	9.1	0
1985	350	460	0	0	6005	7897	10490	13790	5.8	0
1986	150	192	0	0	5717	7321	7383	9455	2.6	0
1987	160	199	0	0	5493	6818	8264	10260	2.9	0
1988	240	267	0	0	6143	7342	7661	9157	3.9	0
1989	440	503	0	0	6295	7199	11480	13120	7.0	0
1990	250	274	0	0	3972	4353	7042	7716	6.3	0
1991	360	380	0	0	4761	5021	875	923	7.6	0
1992	750	769	10	10	7507	7697	6696	6865	10.0	.1
1993	650	650	0	0	6580	6580	10540	10540	9.9	0
Kyrgyzstan										
1992	0	0	0	0	419	430	316	324	0.0	0.0
1993	0	0	0	0	418	418	268	268	0	0



**TABLE II. Arms Transfer Deliveries and Total Trade, 1983-1993  
By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993		
Laos										
1983	140	199	0	0	NA	NA	NA	NA	NA	0.0
1984	130	177	0	0	98	134	NA	NA	132.7	0
1985	100	132	0	0	NA	NA	NA	NA	NA	0
1986	100	128	0	0	205	263	14 E	16 E	46.8	0
1987	140	174	0	0	219	272	24 E	29 E	64.0	0
1988	150	179	0	0	NA	NA	56 E	67 E	NA	0
1989	100	114	0	0	219	250	93 E	106 E	45.7	0
1990	40	44	0	0	238 E	261 E	61 E	67 E	16.8	0
1991	10	11	0	0	NA	NA	79 E	63 E	NA	0
1992	10	10	0	0	266 E	273 E	96 E	93 E	3.8	0
1993	30	30	0	0	NA	NA	NA	NA	NA	0
Latvia										
1992	0	0	0	0	944	968	825	846	0.0	0.0
1993	0	0	0	0	415	415	458	458	0	0
Lebanon										
1983	260	370	0	0	3661	5213	691	964	7.1	0.0
1984	210	286	0	0	2948	4018	582	793	7.1	0
1985	20	26	0	0	2203	2897	482	634	.9	0
1986	10	13	0	0	2203	2821	500	640	.5	0
1987	10	12	0	0	1829	2270	499	619	.5	0
1988	10	12	0	0	2390	2857	640	765	.4	0
1989	5	6	0	0	2267	2593	475	543	.2	0
1990	0	0	0	0	2521	2763	489	536	0	0
1991	5	5	0	0	3729	3932	547	577	.1	0
1992	0	0	0	0	4075	4178	450	461	0	0
1993	10	10	0	0	4371	4371	517	517	.2	0
Lesotho										
1983	5	7	0	0	587	836	23	33	0.9	0.0
1984	10	14	0	0	504	687	26	36	2.0	0
1985	0	0	0	0	377	496	21	28	0	0
1986	0	0	0	0	393	503	25	32	0	0
1987	0	0	0	0	516	643	36	45	0	0
1988	0	0	0	0	523	625	66	79	0	0
1989	0	0	0	0	594	680	66	75	0	0
1990	0	0	0	0	640	702	59	65	0	0
1991	0	0	0	0	820	865	68	71	0	0
1992	0	0	0	0	1058	1084	65 E	67 E	0	0
1993	0	0	0	0	NA	NA	NA	NA	0	0
Liberia										
1983	10	14	0	0	412	587	426	609	2.4	0.0
1984	20	27	0	0	363	495	452	616	5.5	0
1985	10	13	0	0	284	373	436	573	3.5	0
1986	5	6	0	0	267	342	404	517	1.9	0
1987	10	12	0	0	308	382	362	474	3.2	0
1988	10	12	0	0	272	325	396	473	3.7	0
1989	0	0	0	0	323	369	460	526	0	0
1990	10	11	0	0	NA	NA	NA	NA	NA	0
1991	0	0	0	0	NA	NA	NA	NA	0	0
1992	0	0	0	0	NA	NA	NA	NA	0	0
1993	0	0	0	0	NA	NA	NA	NA	0	0

**TABLE II. Arms Transfer Deliveries and Total Trade, 1983-1993  
By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993		
Libya										
1983	2300	3275	60	114	7467	10630	11390	16220	30.8	0.7
1984	2000	2726	30	41	6800	9266	11140	15160	29.4	.3
1985	1600	2104	90	116	4101	5393	10930	14370	39.0	.8
1986	1200	1537	70	90	4177	5349	7720	9866	28.7	.9
1987	600	745	70	87	4338	5384	8052	9994	13.6	.9
1988	950	1135	60	72	5859	7003	6663	7964	16.2	.9
1989	1100	1258	40	46	4923	5630	8034	9168	22.3	.5
1990	370	406	60	66	5336	5849	13220	14490	6.9	.5
1991	410	432	20	21	5361	5654	11230	11850	7.6	.2
1992	80	82	10	10	5020 E	5147 E	9740 E	9966 E	1.6	.1
1993	0	0	0	0	5135	5135	3555 E	8555 E	0	0
Lithuania										
1992	0	0	0	0	1084	1111	1145	1174	0.0	0.0
1993	10	10	0	0	580	580	567	567	1.7	0
Luxembourg										
1983	10	14	0	0	2664	3793	5700	8115	0.4	0.0
1984	5	7	0	0	2770	3776	8411	11460	.2	0
1985	5	7	0	0	3144	4135	9980	13120	.2	0
1986	5	6	0	0	NA	NA	NA	NA	NA	0
1987	10	12	0	0	NA	NA	NA	NA	NA	0
1988	5	6	0	0	NA	NA	NA	NA	NA	0
1989	20	23	5	6	6210	7102	8386	9590	.3	.1
1990	20	22	0	0	7596	8325	7041	7717	.3	0
1991	10	11	0	0	8044	6483	7313	7712	.1	0
1992	0	0	0	0	8248	6457	6691	6661	0	0
1993	5	5	0	0	NA	NA	NA	NA	NA	0
Macedonia										
1992	0	0	0	0	NA	NA	NA	NA	0.0	0.0
1993	0	0	0	0	NA	NA	NA	NA	0	0
Madagascar										
1983	40	57	0	0	387	551	297	423	10.3	0.0
1984	10	14	0	0	366	499	332	453	2.7	0
1985	30	39	0	0	402	529	274	360	7.5	0
1986	20	26	0	0	353	452	313	401	5.7	0
1987	30	37	0	0	302	375	331	411	9.9	0
1988	10	12	0	0	360	430	278	332	2.8	0
1989	30	34	0	0	342	391	316	361	8.8	0
1990	10	11	0	0	571	626	308	338	1.8	0
1991	0	0	0	0	442	466	305	322	0	0
1992	0	0	0	0	350 E	359 E	NA	NA	0	0
1993	0	0	0	0	NA	NA	NA	NA	0	0

**TABLE II. Arms Transfer Deliveries and Total Trade, 1983-1993**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993		
<b>Malawi</b>										
1983	0	0	0	0	311	443	229	326	0.0	0.0
1984	5	7	0	0	271	369	314	428	1.6	0
1985	5	7	0	0	285	375	249	327	1.6	0
1986	10	13	0	0	260	333	248	318	3.8	0
1987	5	6	0	0	295	366	277	344	1.7	0
1988	10	12	0	0	406	485	288	344	2.5	0
1989	5	6	0	0	503	575	267	305	1.0	0
1990	0	0	0	0	581	637	417	457	0	0
1991	0	0	0	0	703	741	472	498	0	0
1992	0	0	0	0	718	736	383	393	0	0
1993	20	20	0	0	546	546	320	320	3.7	0
<b>Malaysia</b>										
1983	280	399	0	0	13200	16790	14130	20120	2.1	0.0
1984	400	545	0	0	14070	19180	16590	22610	2.8	0
1985	470	618	0	0	12300	16180	15440	20310	3.8	0
1986	60	77	0	0	10820	13860	13750	17610	.6	0
1987	70	87	0	0	12700	15760	17940	22270	.6	0
1988	30	36	0	0	16550	19780	21110	25230	.2	0
1989	70	80	0	0	22500	25730	25050	28650	.3	0
1990	30	33	0	0	29260	32070	29420	32240	.1	0
1991	20	21	0	0	36650	38650	34350	36220	.1	0
1992	10	10	0	0	39960	40970	40700	41730	0	0
1993	80	80	0	0	45660	45660	47120	47120	.2	0
<b>Mali</b>										
1983	5	7	0	0	353	503	165	235	1.4	0.0
1984	40	55	0	0	278	379	133	161	14.4	0
1985	10	13	0	0	299	393	124	163	3.3	0
1986	5	6	0	0	444	569	212	271	1.1	0
1987	40	50	0	0	374	464	179	222	10.7	0
1988	70	84	0	0	503	601	251	300	13.9	0
1989	10	11	10	11	340	389	247	282	2.9	4.0
1990	10	11	0	0	602	660	359	393	1.7	0
1991	10	11	0	0	588 E	620 E	354	373	1.7	0
1992	0	0	0	0	666 E	683 E	330 E	336 E	0	0
1993	0	0	0	0	NA	NA	NA	NA	0	0
<b>Malta</b>										
1983	0	0	0	0	733	1044	363	517	0.0	0.0
1984	0	0	0	0	717	977	394	537	0	0
1985	0	0	0	0	759	998	400	526	0	0
1986	0	0	0	0	887	1136	497	636	0	0
1987	0	0	0	0	1139	1414	605	751	0	0
1988	0	0	0	0	1353	1617	714	853	0	0
1989	0	0	0	0	1479	1691	844	965	0	0
1990	0	0	0	0	1964	2153	1133	1242	0	0
1991	0	0	0	0	2130	2246	1234	1301	0	0
1992	0	0	0	0	2331	2390	1540	1579	0	0
1993	0	0	0	0	2156	2158	1354	1354	0	0

**TABLE II. Arms Transfer Deliveries and Total Trade, 1983-1993**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993		
Mauritania										
1983	10	14	0	0	227	323	291	414	4.4	0.0
1984	20	27	0	0	208	284	291	397	9.6	0
1985	0	0	0	0	234	308	374	492	0	0
1986	5	6	0	0	221	283	360	461	2.3	0
1987	0	0	0	0	235	292	428	531	0	0
1988	10	12	0	0	240	287	354	423	4.2	0
1989	20	23	0	0	222	254	437	500	9.0	0
1990	0	0	0	0	639	700	469	514	0	0
1991	0	0	0	0	482 E	508 E	NA	NA	0	0
1992	0	0	0	0	581 E	596 E	432 E	443 E	0	0
1993	0	0	0	0	NA	NA	NA	NA	0	0
Mauritius										
1983	0	0	0	0	441	628	366	521	0.0	0.0
1984	0	0	0	0	470	641	372	507	0	0
1985	0	0	0	0	523	686	436	573	0	0
1986	0	0	0	0	676	866	662	848	0	0
1987	0	0	0	0	993	1233	884	1097	0	0
1988	0	0	0	0	1261	1507	994	1188	0	0
1989	5	6	0	0	1325	1515	986	1128	.4	0
1990	5	5	0	0	1618	1773	1194	1309	.3	0
1991	0	0	0	0	1575	1661	1195	1260	0	0
1992	5	5	0	0	1630	1671	1297	1330	.3	0
1993	5	5	0	0	1715	1715	1299	1299	.3	0
Mexico										
1983	40	57	5	7	8023	11420	21820	31070	0.5	0.0
1984	20	27	10	14	11790	16070	24410	33270	.2	0
1985	30	39	10	13	13990	16400	22110	29080	.2	0
1986	110	141	10	13	12000	15360	16350	20930	.9	.1
1987	260	323	10	12	12730	15800	20890	25930	2.0	0
1988	60	72	10	12	19590	23420	20760	24820	.3	0
1989	80	91	10	11	24440	27950	23050	26360	.3	0
1990	100	110	10	11	29970	32850	27130	29740	.3	0
1991	50	53	20	21	36120	40210	27320	28810	.1	.1
1992	80	62	20	21	48160	49380	27620	28320	.2	.1
1993	10	10	20	20	50150	50150	30240	30240	0	.1
Moldova										
1992	5	5	0	0	576	591	366	375	0.9	0.0
1993	0	0	0	0	912	912	332	332	0	0
Mongolia										
1983	40	57	0	0	NA	NA	NA	NA	NA	0.0
1984	40	55	0	0	NA	NA	NA	NA	NA	0
1985	5	7	0	0	1000	1315	388	510	.5	0
1986	10	13	0	0	NA	NA	NA	NA	NA	0
1987	0	0	0	0	NA	NA	NA	NA	0	0
1988	0	0	0	0	NA	NA	NA	NA	0	0
1989	0	0	0	0	NA	NA	NA	NA	0	0
1990	0	0	0	0	NA	NA	NA	NA	0	0
1991	0	0	0	0	501 E	528 E	347 E	366 E	0	0
1992	0	0	0	0	NA	NA	355 E	364 E	0	0
1993	0	0	0	0	NA	NA	NA	NA	0	0

**TABLE II. Arms Transfer Deliveries and Total Trade, 1983-1993**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993		
Morocco										
1983	340	484	0	0	3592	5114	2006	2656	9.5	0.0
1984	190	259	0	0	3911	5331	2080	2835	4.9	0
1985	110	145	0	0	3849	5062	2165	2847	2.9	0
1986	100	128	0	0	3803	4870	2454	3143	2.6	0
1987	400	496	0	0	4230	5250	2626	3508	9.5	0
1988	220	263	0	0	4773	5705	3603	4306	4.6	0
1989	100	114	0	0	5492	6281	3307	3762	1.8	0
1990	190	208	0	0	6800	7453	4265	4675	2.8	0
1991	30	32	0	0	6873	7248	4313	4548	.4	0
1992	50	51	0	0	7348	7534	3984	4085	.7	0
1993	20	20	0	0	6644	6644	3745	3745	.3	0
Mozambique										
1983	400	570	5	7	636	906	132	188	62.9	3.8
1984	370	504	0	0	540	736	96	131	68.5	0
1985	270	355	0	0	424	558	77	101	63.7	0
1986	170	218	0	0	543	695	79	101	31.3	0
1987	140	174	0	0	642	797	97	120	21.6	0
1988	170	203	0	0	736	880	103	123	23.1	0
1989	130	149	0	0	808	924	105	120	16.1	0
1990	140	153	0	0	878	962	126	138	15.9	0
1991	50	53	0	0	899	948	162	171	5.6	0
1992	5	5	0	0	855	877	139	143	.6	0
1993	0	0	0	0	938	938	131	131	0	0
Myanmar (see Burma)										
Namibia										
1990	0	0	0	0	8284	9079	7371	6079	0.0	0.0
1991	0	0	0	0	8883	9368	9546	10070	0	0
1992	0	0	0	0	9948 E	10200 E	10480	10740	0	0
1993	0	0	0	0	NA	NA	13930	13930	0	0
Nepal										
1983	5	7	0	0	464	661	94	134	1.1	0.0
1984	0	0	0	0	416	567	126	174	0	0
1985	5	7	0	0	453	596	160	210	1.1	0
1986	0	0	0	0	459	588	142	182	0	0
1987	0	0	0	0	570	707	151	187	0	0
1988	20	24	0	0	681	814	190	227	2.9	0
1989	0	0	0	0	580	663	158	181	0	0
1990	10	11	0	0	686	752	210	230	1.5	0
1991	0	0	0	0	758	799	264	278	0	0
1992	0	0	0	0	792	812	374	383	0	0
1993	0	0	0	0	789 E	789 E	387 E	387 E	0	0

**TABLE II. Arms Transfer Deliveries and Total Trade, 1983-1993**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993		
Netherlands										
1983	650	925	170	242	69230	98570	73680	104900	0.9	0.2
1984	550	750	260	354	69390	94590	74670	101800	.8	.3
1985	500	658	160	210	73270	96360	77860	102400	.7	.2
1986	480	615	130	166	78060	99960	83340	106700	.6	.2
1987	600	745	675	838	91310	113300	92850	115300	.7	.7
1988	850	1016	750	896	99470	118900	103300	123500	.9	.7
1989	550	629	230	263	104300	119300	108300	123800	.5	.2
1990	470	515	200	219	126100	138200	131800	144400	.4	.2
1991	400	422	100	105	125900	132700	133600	140900	.3	.1
1992	270	277	160	164	133800	137200	139900	143500	.2	.1
1993	100	100	240	240	115600	115600	131100	131100	.1	.2
New Zealand										
1983	50	71	0	0	5333	7593	5414	7708	0.9	0.0
1984	60	82	0	0	6203	8455	5518	7521	1.0	0
1985	80	105	0	0	5992	7880	5720	7523	1.3	0
1986	60	77	0	0	6063	7764	5880	7530	1.0	0
1987	40	50	0	0	7276	9031	7195	8931	.5	0
1988	70	84	5	6	7342	8775	8784	10500	1.0	.1
1989	60	69	0	0	8784	10050	8875	10150	.7	0
1990	30	33	0	0	9501	10410	9488	10400	.3	0
1991	70	74	0	0	8381	8839	9598	10120	.8	0
1992	70	72	0	0	9202	9435	9824	10070	.8	0
1993	60	60	0	0	9636	9636	10540	10540	.6	0
Nicaragua										
1983	280	399	0	0	826	1176	429	611	33.9	0.0
1984	350	477	0	0	848	1156	386	526	41.3	0
1985	280	368	0	0	964	1268	302	397	29.0	0
1986	600	768	0	0	857	1097	247	316	70.0	0
1987	525	652	0	0	827	1026	273	339	63.5	0
1988	650	777	0	0	805	962	233	278	80.7	0
1989	340	389	0	0	615	703	311	356	55.3	0
1990	70	77	0	0	638	699	331	363	11.0	0
1991	80	84	0	0	751	792	275	290	10.7	0
1992	5	5	30	31	892	915	218	224	.6	13.8
1993	5	5	0	0	NA	NA	NA	NA	NA	0
Niger										
1983	0	0	0	0	324	461	299	426	0.0	0.0
1984	0	0	0	0	288	393	259	353	0	0
1985	0	0	0	0	369	485	259	341	0	0
1986	20	26	0	0	368	472	318	407	5.4	0
1987	5	6	0	0	311	386	312	388	1.6	0
1988	5	6	0	0	387	462	289	345	1.3	0
1989	5	6	0	0	363	415	244	279	1.4	0
1990	0	0	0	0	389	426	283	310	0	0
1991	0	0	0	0	355	374	312	329	0	0
1992	0	0	0	0	473 E	485 E	NA	NA	0	0
1993	0	0	0	0	NA	NA	NA	NA	0	0

**TABLE II. Arms Transfer Deliveries and Total Trade, 1983-1993**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993		
Nigeria										
1983	330	470	0	0	12250	17450	10360	14750	2.7	0.0
1984	575	784	0	0	9364	12760	11860	16160	6.1	0
1985	340	447	0	0	8877	11670	12550	16500	3.8	0
1986	320	410	5	6	4034	5166	5155	6602	7.9	.1
1987	270	335	0	0	3912	4856	7365	9142	6.9	0
1988	30	36	0	0	4727	5650	6876	8218	.6	0
1989	10	11	20	23	4190	4792	7871	9001	.2	.3
1990	20	22	0	0	5688	6234	13670	14980	.4	0
1991	130	137	0	0	9031	9524	12260	12930	1.4	0
1992	110	113	0	0	8119	8324	11890	12190	1.4	0
1993	50	50	0	0	7535	7535	NA	NA	.7	0
Norway										
1983	260	370	60	85	13500	19220	18000	25620	1.9	0.3
1984	200	273	30	41	13880	18930	18890	25740	1.4	.2
1985	160	210	30	39	15560	20460	19980	26280	1.0	.2
1986	230	295	30	38	20300	26000	18090	23170	1.1	.2
1987	400	496	40	50	22640	28100	21490	26670	1.8	.2
1988	370	442	50	60	23220	27750	22440	26820	1.6	.2
1989	330	377	40	46	23670	27060	27060	30950	1.4	.1
1990	430	471	10	11	27230	29850	34050	37320	1.6	0
1991	250	264	70	74	25570	26970	34110	35970	1.0	.2
1992	340	349	40	41	25900	26560	35180	36070	1.3	.1
1993	90	90	50	50	23960	23960	31850	31850	.4	.2
Oman										
1983	340	484	0	0	2492	3548	4222	6011	13.6	0.0
1984	310	423	0	0	2748	3746	3926	5351	11.3	0
1985	140	184	0	0	3153	4147	4705	6188	4.4	0
1986	110	141	5	6	2402	3076	2516	3222	4.6	.2
1987	110	137	0	0	1822	2261	3198	3969	6.0	0
1988	30	36	0	0	2202	2632	2625	3137	1.4	0
1989	60	69	0	0	2257	2581	4068	4652	2.7	0
1990	10	11	0	0	2681	2938	5508	6037	.4	0
1991	40	42	0	0	3194	3368	4871	5137	1.3	0
1992	10	10	0	0	3769	3864	NA	NA	.3	0
1993	60	60	0	0	1582	1582	5600 E	5600 E	3.8	0
Pakistan										
1983	440	626	300	427	5329	7587	3077	4381	8.3	9.7
1984	700	954	310	423	5853	7978	2558	3487	12.0	12.1
1985	340	447	40	53	5890	7746	2740	3603	5.8	1.5
1986	320	410	5	6	5374	6882	3384	4334	6.0	.1
1987	320	397	5	6	5822	7226	4172	5178	5.5	.1
1988	380	454	20	24	6590	7876	4522	5405	5.8	.4
1989	525	600	30	34	7143	8169	4709	5385	7.3	.6
1990	625	685	50	55	7376	8084	5589	6126	8.5	.9
1991	200	211	50	53	8439	8900	6528	6884	2.4	.8
1992	370	379	30	31	9379	9616	7317	7502	3.9	.4
1993	430	430	5	5	9500	9500	6688	6688	4.5	.1

**TABLE II. Arms Transfer Deliveries and Total Trade, 1983-1993**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993		
Panama										
1983	0	0	0	0	1412	2010	321	457	0.0	0.0
1984	10	14	0	0	1423	1940	274	373	.7	0
1985	10	13	0	0	1392	1831	334	439	.7	0
1986	10	13	0	0	1229	1574	349	447	.8	0
1987	20	25	0	0	1306	1621	358	444	1.5	0
1988	10	12	0	0	751	898	307	367	1.3	0
1989	10	11	0	0	986	1128	318	364	1.0	0
1990	5	5	0	0	1539	1687	340	373	.3	0
1991	0	0	0	0	1695	1788	358	378	0	0
1992	0	0	10	10	2024	2075	502	515	0	2.0
1993	0	0	0	0	2188	2188	553	553	0	0
Papua New Guinea										
1983	20	28	0	0	1120	1595	813	1158	1.8	0.0
1984	30	41	0	0	1110	1513	892	1216	2.7	0
1985	10	13	0	0	1008	1326	912	1199	1.0	0
1986	0	0	0	0	1080	1383	1033	1323	0	0
1987	10	12	0	0	1165	1446	1161	1441	.9	0
1988	30	36	0	0	1393	1665	1399	1672	2.2	0
1989	50	57	0	0	1530	1750	1404	1606	3.3	0
1990	10	11	0	0	1194	1308	1144	1254	.8	0
1991	10	11	0	0	1614	1702	1338	1411	.6	0
1992	60	62	0	0	1485	1523	1810	1856	4.0	0
1993	0	0	0	0	1299	1299	2491	2491	0	0
Paraguay										
1983	0	0	0	0	546	777	269	383	0.0	0.0
1984	20	27	0	0	586	799	335	457	3.4	0
1985	20	26	0	0	502	660	304	400	4.0	0
1986	10	13	0	0	578	740	234	300	1.7	0
1987	0	0	0	0	595	739	353	438	0	0
1988	30	36	0	0	574	686	510	610	5.2	0
1989	0	0	0	0	760	869	1009	1154	0	0
1990	5	5	0	0	1352	1482	959	1051	.4	0
1991	0	0	0	0	1460	1540	737	777	0	0
1992	10	10	0	0	1422	1458	657	674	.7	0
1993	5	5	0	0	1380 E	1380 E	728 E	728 E	.4	0
Peru										
1983	240	342	0	0	2548	3628	3015	4293	9.4	0.0
1984	190	259	0	0	2212	3015	3147	4289	8.6	0
1985	60	79	0	0	1835	2413	2979	3918	3.3	0
1986	170	218	0	0	2909	3725	2531	3241	5.8	0
1987	440	546	0	0	3562	4421	2661	3303	12.4	0
1988	30	36	0	0	3348	4002	2701	3228	.9	0
1989	170	194	0	0	2749	3144	3488	3989	6.2	0
1990	50	55	0	0	3462	3794	3231	3541	1.4	0
1991	50	53	0	0	4193	4422	3329	3511	1.2	0
1992	60	62	0	0	4861	4984	3484	3572	1.2	0
1993	10	10	0	0	4914	4914	3497	3497	.2	0



**TABLE II. Arms Transfer Deliveries and Total Trade, 1983-1993**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993		
Philippines										
1983	30	43	20	28	7976	11360	4890	6962	0.4	0.4
1984	40	55	10	14	6432	8767	5274	7188	.6	.2
1985	40	53	10	13	5459	7179	4607	6059	.7	.2
1986	40	51	10	13	5394	6908	4770	6109	.7	.2
1987	60	74	0	0	7144	8867	5649	7012	.8	0
1988	60	72	0	0	8721	10420	7032	8405	.7	0
1989	70	80	0	0	11170	12780	7755	8869	.6	0
1990	90	99	0	0	13040	14290	8068	8843	.7	0
1991	110	116	0	0	12790	13480	8767	9246	.9	0
1992	100	103	0	0	15450	15840	9752	9999	.6	0
1993	40	40	0	0	18760	18760	11090	11090	.2	0
Poland										
1983	875	1246	1100	1566	10930	15560	11570	16480	8.0	9.5
1984	490	668	1000	1363	10980	14970	11750	16020	4.5	8.5
1985	1100	1447	1300	1710	11850	15590	11490	15110	9.3	11.3
1986	1200	1537	1500	1921	11530	14770	12070	15460	10.4	12.4
1987	825	1024	1300	1614	11210	13920	12200	15150	7.4	10.7
1988	1000	1195	1200	1434	12710	15190	13960	16690	7.9	8.6
1989	625	715	400	457	10660	12190	13470	15400	5.9	3.0
1990	250	274	60	66	8413	9221	13630	14940	3.0	.4
1991	0	0	110	116	15760	16620	14900	15720	0	.7
1992	0	0	20	21	15700	16100	13320	13660	0	.2
1993	0	0	10	10	18830	18830	14140	14140	0	.1
Portugal										
1983	50	71	70	100	8240	11730	4599	6548	0.6	1.5
1984	40	55	110	150	7961	10850	5200	7088	.5	2.1
1985	230	302	210	276	7652	10060	5685	7477	3.0	3.7
1986	10	13	220	282	9650	12360	7242	9274	.1	3.0
1987	40	50	60	74	13970	17340	9320	11570	.3	.6
1988	50	60	100	120	17870	21350	10990	13130	.3	.9
1989	100	114	60	69	19070	21810	12800	14640	.5	.5
1990	350	384	10	11	25260	27690	16420	17990	1.4	.1
1991	575	606	5	5	26110	27540	16280	17170	2.2	0
1992	80	82	20	21	29580	30330	18350	18810	.3	.1
1993	130	130	5	5	24340	24340	15430	15430	.5	0
Qatar										
1983	270	384	0	0	1456	2073	3345	4763	18.5	0.0
1984	210	286	0	0	1162	1584	4258	5804	18.1	0
1985	40	53	0	0	1139	1498	4203	5527	3.5	0
1986	5	6	0	0	1099	1407	2720	3483	.5	0
1987	0	0	0	0	1162	1442	1995 E	2476 E	0	0
1988	30	36	0	0	1267	1514	2078 E	2484 E	2.4	0
1989	180	206	0	0	1326	1516	2491 E	2849 E	13.6	0
1990	100	110	0	0	1695	1858	3291 E	3607 E	5.9	0
1991	20	21	0	0	1720	1814	3176 E	3349 E	1.2	0
1992	40	41	0	0	1880 E	1928 E	3488 E	3576 E	2.1	0
1993	0	0	0	0	1800 E	1800 E	3400 E	3400 E	0	0

**TABLE II. Arms Transfer Deliveries and Total Trade, 1983-1993**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993		
Romania										
1983	70	100	380	541	10410	14830	11510	16390	0.7	3.3
1984	130	177	310	423	11160	15210	12650	17240	1.2	2.5
1985	40	53	440	579	11270	14820	12170	16000	.4	3.6
1986	500	640	330	423	11440	14650	9763	12500	4.4	3.4
1987	120	149	250	310	8978	11140	10490	13020	1.3	2.4
1988	30	36	220	263	8254	9865	11390	13620	.4	1.9
1989	10	11	80	91	9122	10430	10490	11990	.1	.8
1990	300	877	0	0	9843	10790	5870	6434	8.1	0
1991	170	179	0	0	5793	6109	4266	4499	2.9	0
1992	10	10	20	21	6260	6418	4363	4473	.2	.5
1993	0	0	10	10	6522	6522	4892	4892	0	.2
Russia										
1992	0	0	2300	2358	35000	35880	36600 E	37530 E	0.0	6.3
1993	0	0	2600	2600	41030	41030	66970	66970	0	3.9
Rwanda										
1983	0	0	0	0	279	397	121	172	0.0	0.0
1984	5	7	0	0	273	379	145	198	1.8	0
1985	0	0	0	0	298	392	131	172	0	0
1986	0	0	0	0	349	447	189	242	0	0
1987	0	0	0	0	352	437	114	141	0	0
1988	0	0	0	0	370	442	108	129	0	0
1989	20	23	0	0	333	381	88	101	6.0	0
1990	0	0	0	0	288	316	110	121	0	0
1991	0	0	0	0	306	323	93	98	0	0
1992	0	0	0	0	287	294	67	69	0	0
1993	5	5	0	0	332 E	332 E	NA	NA	1.5	0
Sao Tome and Principe										
1983	10	14	0	0	NA	NA	NA	NA	NA	0
1984	0	0	0	0	NA	NA	NA	NA	0	0
1985	0	0	0	0	10	13	6	8	0	0
1986	20	26	0	0	17	22	10	13	117.6	0
1987	5	6	0	0	14	17	7	9	35.7	0
1988	0	0	0	0	14	17	10	12	0	0
1989	5	6	0	0	18	21	5	6	27.3	0
1990	5	5	0	0	21	23	4	4	23.8	0
1991	0	0	0	0	25	26	6	6	0	0
1992	0	0	0	0	25	26	5	5	0	0
1993	0	0	0	0	22	22	5	5	0	0
Saudi Arabia										
1983	3300	4699	0	0	39200	55810	45860	65300	8.4	0.0
1984	4800	6542	40	55	33700	45930	37540	51170	14.2	.1
1985	5400	7102	10	13	23620	31070	27480	36140	22.9	0
1986	5100	6531	20	26	19110	24480	20180	25850	26.7	.1
1987	6000	7447	20	25	20110	24960	23200	26790	29.8	.1
1988	5100	6096	10	12	21780	26040	24380	29140	23.4	0
1989	5200	5947	5	6	21150	24190	28380	32460	24.6	0
1990	6800	7453	0	0	24070	26370	44420	48680	28.3	0
1991	6200	6538	0	0	29080	30670	47800	50410	21.3	0
1992	7200	7382	5	5	37930 E	38890 E	51770 E	53080 E	19.0	0
1993	5100	5100	0	0	NA	NA	45260 E	45260 E	NA	0

**TABLE II. Arms Transfer Deliveries and Total Trade, 1983-1993**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993		
Senegal										
1983	5	7	0	0	1025	1459	618	880	0.5	0.0
1984	0	0	0	0	981	1337	634	864	0	0
1985	5	7	0	0	326	1086	562	739	.6	0
1986	5	6	0	0	961	1231	625	800	.5	0
1987	30	37	0	0	1024	1271	606	752	2.9	0
1988	10	12	0	0	1080	1290	591	707	.9	0
1989	5	6	0	0	1221	1397	693	793	.4	0
1990	0	0	0	0	1292	1416	741	812	0	0
1991	5	5	0	0	1343	1416	747	787	.4	0
1992	10	10	0	0	1384	1418	661	677	.7	0
1993	0	0	0	0	1228	1228	637	637	0	0
Serbia and Montenegro										
1992	0	0	0	0	NA	NA	NA	NA	0.0	0.0
1993	0	0	0	0	NA	NA	NA	NA	0	0
Sierra Leone										
1983	5	7	0	0	160	228	119	169	3.1	0.0
1984	0	0	0	0	157	214	133	181	0	0
1985	0	0	0	0	151	199	130	171	0	0
1986	0	0	0	0	132	169	144	184	0	0
1987	10	12	0	0	137	170	130	161	7.3	0
1988	0	0	0	0	156	186	106	127	0	0
1989	0	0	0	0	183	209	138	158	0	0
1990	0	0	0	0	149	163	138	151	0	0
1991	0	0	0	0	163	172	145	153	0	0
1992	10	10	0	0	146	150	149	153	6.3	0
1993	0	0	0	0	149	149	115	115	0	0
Singapore										
1983	190	271	10	14	28160	40090	21830	31090	0.7	0.0
1984	170	232	70	95	28670	39070	24070	32810	.6	.3
1985	170	224	40	53	26280	34570	22810	30000	.6	.2
1986	310	397	60	77	25510	32670	22490	28810	1.2	.3
1987	180	223	40	50	32560	40410	28690	35610	.6	.1
1988	370	442	50	60	43860	52430	39310	46980	.8	.1
1989	170	194	70	80	49670	56800	44660	51080	.3	.2
1990	220	241	20	22	60900	66750	52750	57820	.4	0
1991	290	306	30	32	66290	69910	59020	62250	.4	.1
1992	210	215	10	10	72180	74000	63480	65090	.3	0
1993	60	60	20	20	85240	85240	74010	74010	.1	0
Slovakia										
1993	150	150	0	0	5950 E	5950 E	5130 E	5130 E	2.5	0.0
Slovenia										
1992	0	0	0	0	NA	NA	NA	NA	0.0	0.0
1993	0	0	0	0	5300 E	5300 E	5100 E	5100 E	0	0

**TABLE II. Arms Transfer Deliveries and Total Trade, 1983-1993**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993		
Somalia										C
1983	70	100	0	0	346	493	107	152	20.2	0.0
1984	120	164	0	0	103	140	44	60	116.5	0
1985	70	92	0	0	112	147	91	120	62.5	0
1986	30	38	0	0	279	357	85	109	10.8	0
1987	10	12	0	0	132	164	104	129	7.6	0
1988	30	36	0	0	312 E	373 E	126 E	151 E	9.6	0
1989	40	46	0	0	415 E	475 E	120 E	137 E	9.6	0
1990	30	33	0	0	245 E	269 E	150 E	164 E	12.2	0
1991	5	5	0	0	175 E	185 E	104 E	110 E	2.9	0
1992	0	0	0	0	211 E	216 E	109 E	112 E	0	0
1993	0	0	0	0	NA	NA	NA	NA	0	0
South Africa										
1983	20	28	0	0	15700	22360	18610	26490	0.1	0.0
1984	10	14	10	14	16230	22130	17350	23650	.1	.1
1985	20	26	90	118	11470	15080	16520	21730	.2	.5
1986	20	26	10	13	12990	16630	18450	23630	.2	.1
1987	40	50	80	99	15330	19030	23540	29220	.3	.3
1988	10	12	60	72	18760	22420	21550	25760	.1	.3
1989	100	114	50	57	18500	21150	22190	25380	.5	.2
1990	0	0	50	55	18400	20170	23550	25810	0	.2
1991	90	95	0	0	18830	19860	23310	24580	.5	0
1992	0	0	70	72	19760	20260	23410	24000	0	.3
1993	0	0	140	140	20020	20020	24260	24260	0	.6
Soviet Union										f f
1983	1500	2136	19400	27620	80440	114500	91650	130500	1.9	21.2
1984	1400	1908	19400	26440	80410	109600	91490	124700	1.7	21.2
1985	1200	1578	17300	22750	83310	109600	87200	114700	1.4	19.8
1986	1400	1793	21500	27530	88870	113800	97050	124300	1.6	22.2
1987	1400	1738	23100	28670	95970	119100	107700	133600	1.5	21.5
1988	1200	1434	22600	27010	107300	128300	110700	132400	1.1	20.4
1989	900	1029	19800	22640	114700	131200	109300	125000	.8	18.1
1990	100	110	15300	16770	139000	152300	101000	110700	.1	15.1
1991	0	0	6600	6960	78000	82260	68000	71710	0	9.7
Spain										
1983	320	456	420	598	29190	41560	19730	28100	1.1	2.1
1984	200	273	1100	1499	28830	39300	23510	32040	.7	4.7
1985	160	210	575	756	29960	39410	24250	31890	.5	2.4
1986	330	423	270	346	35060	44890	27210	34840	.9	1.0
1987	1200	1489	600	745	49110	60960	34190	42440	2.4	1.8
1988	950	1135	625	747	59640	71290	40340	48220	1.6	1.5
1989	975	1115	190	217	70950	81140	44490	50880	1.4	.4
1990	410	449	350	384	87540	95950	55640	60980	.5	.6
1991	180	190	100	105	93870	98990	60180	63460	.2	.2
1992	210	215	160	164	99760	102300	64330	65960	.2	.2
1993	190	190	150	150	82360	82360	63100	63100	.2	.2

**TABLE II. Arms Transfer Deliveries and Total Trade, 1983-1993**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993		
Sri Lanka										
1983	0	0	0	0	1820	2591	1066	1518	0.0	0.0
1984	20	27	0	0	1867	2545	1451	1978	1.1	0
1985	40	53	0	0	1843	2424	1293	1700	2.2	0
1986	10	13	0	0	1857	2378	1215	1556	.5	0
1987	50	62	0	0	2058	2554	1368	1698	2.4	0
1988	20	24	0	0	2262	2704	1479	1768	.9	0
1989	10	11	0	0	2188	2502	1545	1767	.5	0
1990	10	11	0	0	2685	2943	1983	2173	.4	0
1991	60	63	0	0	3054	3221	2039	2150	2.0	0
1992	5	5	0	0	3445	3532	2455	2517	.1	0
1993	20	20	0	0	3974	3974	2859	2859	.5	0
Sudan										
1983	100	142	0	0	1354	1928	624	888	7.4	0.0
1984	110	150	0	0	1147	1563	629	857	9.6	0
1985	40	53	0	0	771	1014	374	492	5.2	0
1986	70	90	5	6	961	1231	333	426	7.3	1.5
1987	80	99	0	0	871	1081	504	626	9.2	0
1988	90	108	0	0	1060	1267	509	608	8.5	0
1989	60	69	0	0	1352 E	1546 E	672	769	4.4	0
1990	70	77	0	0	1185 E	1299 E	518 E	568 E	5.9	0
1991	90	95	0	0	1281 E	1351 E	368 E	388 E	7.0	0
1992	70	72	0	0	1081 E	1108 E	325 E	333 E	6.5	0
1993	5	5	0	0	1100 E	1100 E	350 E	350 E	.5	0
Suriname										
1983	0	0	0	0	472	672	367	523	0.0	0.0
1984	20	27	0	0	346	472	356	485	5.8	0
1985	10	13	0	0	299	393	329	433	3.3	0
1986	10	13	0	0	327	419	335	429	3.1	0
1987	0	0	0	0	294	365	306	380	0	0
1988	0	0	0	0	351	420	409	489	0	0
1989	0	0	0	0	443	507	542	620	0	0
1990	5	5	0	0	472	517	472	517	1.1	0
1991	0	0	0	0	470	496	420	443	0	0
1992	0	0	0	0	450 E	461 E	389 E	399 E	0	0
1993	0	0	0	0	NA	NA	326 E	326 E	0	0
Swaziland										
1983	0	0	0	0	551	785	304	433	0.0	0.0
1984	0	0	0	0	447	609	237	323	0	0
1985	0	0	0	0	323	425	176	231	0	0
1986	0	0	0	0	352	451	267	342	0	0
1987	0	0	0	0	435	540	406	504	0	0
1988	0	0	0	0	516	617	453	541	0	0
1989	0	0	0	0	583	667	495	566	0	0
1990	0	0	0	0	663	727	550	603	0	0
1991	0	0	0	0	718	757	NA	NA	0	0
1992	0	0	0	0	901	924	NA	NA	0	0
1993	0	0	0	0	NA	NA	632 E	632 E	0	0

**TABLE II. Arms Transfer Deliveries and Total Trade, 1983-1993  
By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993		
Sweden										
1983	120	171	100	142	26100	37160	27450	39080	0.5	0.4
1984	80	109	160	218	26430	36020	29380	40040	.3	.5
1985	90	118	210	276	28550	37540	30460	40060	.3	.7
1986	70	90	260	333	32690	41870	37260	47720	.2	.7
1987	90	112	775	962	40710	50520	44510	55240	.2	1.7
1988	130	155	800	956	45630	54530	49750	59460	.3	1.6
1989	100	114	700	801	48970	56010	51550	58950	.2	1.4
1990	70	77	240	263	54260	59470	57540	63070	.1	.4
1991	150	158	160	169	49990	52720	55220	58230	.3	.3
1992	30	31	230	236	50020	51280	56120	57540	.1	.4
1993	90	90	10	10	42610	42610	49860	49860	.2	0
Switzerland										
1983	380	541	430	612	29190	41560	25590	36440	1.3	1.7
1984	575	784	575	784	29520	40240	25850	35230	1.9	2.2
1985	700	921	330	434	30700	40370	27430	36080	2.3	1.2
1986	600	768	290	371	41050	52570	37450	47970	1.5	.8
1987	350	434	400	496	50650	62870	45510	56490	.7	.9
1988	330	394	290	347	56360	67370	50700	60600	.6	.6
1989	600	686	110	126	58190	66550	51520	58920	1.0	.2
1990	675	740	80	88	69680	76370	63780	69910	1.0	.1
1991	380	401	90	95	66480	70110	61520	64880	.6	.1
1992	240	246	400	410	61740	63300	61380	62930	.4	.7
1993	40	40	60	60	56720	56720	58690	58690	.1	.1
Syria										
1983	3500	4983	30	43	4542	6467	1923	2738	77.1	1.6
1984	2200	2999	10	14	4116	5610	1853	2526	53.4	.5
1985	1500	1973	0	0	3967	5217	1640	2157	37.8	0
1986	1100	1409	20	26	2728	3494	1325	1697	40.3	1.5
1987	2000	2482	0	0	2470	3066	1344	1668	81.0	0
1988	1300	1554	0	0	2216	2649	1336	1597	58.7	0
1989	1100	1258	0	0	2084	2383	2986	3415	52.8	0
1990	950	1041	0	0	2400	2630	4253	4661	39.6	0
1991	650	685	0	0	2694	2841	3618	3816	24.1	0
1992	525	538	0	0	3490	3578	3093	3171	15.0	0
1993	120	120	0	0	4140	4140	3146	3146	2.9	0
Tajikistan										
1992	0	0	0	0	100	103	100	103	0.0	0.0
1993	0	0	0	0	517	517	314	314	0	0
Tanzania										
1983	40	57	0	0	832	1185	364	518	4.8	0.0
1984	50	68	0	0	665	906	298	406	7.5	0
1985	50	66	0	0	1324	1741	247	325	3.8	0
1986	30	38	0	0	937	1200	361	462	3.2	0
1987	90	112	0	0	929	1153	289	359	9.7	0
1988	70	84	0	0	823	984	275	329	8.5	0
1989	40	46	0	0	990	1132	365	417	4.0	0
1990	30	33	0	0	1027	1126	415	455	2.9	0
1991	10	11	0	0	1533	1617	341	360	.7	0
1992	0	0	0	0	1510	1548	416	427	0	0
1993	0	0	0	0	1127	1127	349	349	0	0

**TABLE II. Arms Transfer Deliveries and Total Trade, 1983-1993**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993		
Thailand										
1983	330	470	0	0	10290	14650	6368	9067	3.2	0.0
1984	280	382	0	0	10400	14170	7413	10100	2.7	0
1985	190	250	0	0	9242	12150	7120	9364	2.1	0
1986	130	166	0	0	9178	11750	8872	11360	1.4	0
1987	400	496	0	0	13020	16160	11650	14470	3.1	0
1988	525	627	0	0	20280	24240	15950	19070	2.6	0
1989	280	320	0	0	25770	29470	20080	22960	1.1	0
1990	240	263	0	0	33380	36580	23070	25290	.7	0
1991	525	554	0	0	37590	39640	28430	29980	1.4	0
1992	310	318	0	0	40690	41710	32470	33290	.8	0
1993	90	90	0	0	46060	46060	36740	36740	.2	0
Togo										
1983	0	0	0	0	283	403	163	232	0.0	0.0
1984	0	0	0	0	271	369	192	262	0	0
1985	0	0	0	0	288	379	190	250	0	0
1986	10	13	0	0	312	400	204	261	3.2	0
1987	0	0	0	0	424	526	244	303	0	0
1988	5	6	0	0	487	582	242	289	1.0	0
1989	5	6	0	0	472	540	245	280	1.1	0
1990	0	0	0	0	581	637	268	294	0	0
1991	0	0	0	0	444	468	253	267	0	0
1992	0	0	0	0	NA	NA	285	292	0	0
1993	0	0	0	0	NA	NA	NA	NA	0	0
Trinidad and Tobago										
1983	0	0	0	0	2505	3567	2384	3394	0.0	0.0
1984	0	0	0	0	1898	2587	2156	2939	0	0
1985	0	0	0	0	1586	2086	2196	2888	0	0
1986	0	0	0	0	1345	1722	1376	1762	0	0
1987	0	0	0	0	1261	1565	1460	1812	0	0
1988	0	0	0	0	1123	1342	1391	1663	0	0
1989	0	0	0	0	1217	1392	1558	1782	0	0
1990	0	0	0	0	1121	1229	1718	1883	0	0
1991	0	0	0	0	1667	1758	1985	2093	0	0
1992	0	0	0	0	1365	1400	1869	1916	0	0
1993	0	0	0	0	1448	1448	1612	1612	0	0
Tunisia										
1983	40	57	0	0	3107	4424	1850	2634	1.3	0.0
1984	150	204	0	0	3174	4326	1794	2445	4.7	0
1985	280	368	0	0	2757	3626	1738	2286	10.2	0
1986	80	102	0	0	2890	3701	1759	2253	2.8	0
1987	50	62	0	0	3039	3772	2139	2655	1.6	0
1988	20	24	0	0	3689	4409	2395	2863	.5	0
1989	20	23	0	0	4374	5002	2930	3351	.5	0
1990	30	33	0	0	5542	6074	3526	3865	.5	0
1991	20	21	0	0	5190	5473	3714	3917	.4	0
1992	20	21	0	0	6415	6577	4040	4142	.3	0
1993	10	10	0	0	6215	6215	3804	3804	.2	0

**TABLE II. Arms Transfer Deliveries and Total Trade, 1983-1993  
By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993		
Turkey										
1983	525	747	90	128	9235	13150	5728	8156	5.7	1.6
1984	675	920	160	218	10760	14660	7134	9724	6.3	2.2
1985	290	381	120	158	11340	14920	7958	10470	2.6	1.5
1986	650	832	0	0	11100	14220	7457	9550	5.9	0
1987	1200	1489	10	12	14160	17570	10190	12650	8.5	.1
1988	900	1076	10	12	14330	17130	11660	13940	6.3	.1
1989	1100	1258	20	23	15790	18060	11630	13300	7.0	.2
1990	1200	1315	10	11	22300	24440	12960	14200	5.4	.1
1991	1000	1055	20	21	21050	22200	13590	14340	4.8	.1
1992	825	846	20	21	22870	23450	14720	15090	3.6	.1
1993	975	975	20	20	29170	29170	15340	15340	3.3	.1
Turkmenistan										
1992	0	0	30	31	1008	1033	2146	2200	0.0	1.4
1993	0	0	0	0	781	781	1286	1286	0	0
Uganda										
1983	30	43	0	0	377	537	372	530	8.0	0.0
1984	10	14	0	0	344	469	399	544	2.9	0
1985	10	13	0	0	327	430	387	509	3.1	0
1986	40	51	0	0	307	393	436	558	13.0	0
1987	80	99	0	0	848	1053	319	396	9.4	0
1988	90	108	0	0	887	1060	271	324	10.1	0
1989	60	69	0	0	271	310	273	312	22.1	0
1990	10	11	0	0	213	233	147	161	4.7	0
1991	10	11	0	0	196	207	200	211	5.1	0
1992	0	0	0	0	367	376	142	146	0	0
1993	0	0	0	0	384	384	179	179	0	0
Ukraine										
1992	0	0	0	0	4218	4325	3691	3785	0.0	0.0
1993	0	0	50	50	14480	14480	8471	8471	0	.6
United Arab Emirates										
1983	40	57	10	14	8294	11810	14670	20890	0.5	0.1
1984	190	259	10	14	6936	9454	14190	19340	2.7	.1
1985	220	289	0	0	6549	8613	14040	18470	3.4	0
1986	160	205	20	26	6422	8224	15840	20280	2.5	.1
1987	130	161	0	0	7226	8969	14160 E	17580 E	1.8	0
1988	100	120	0	0	8522	10190	13930 E	16650 E	1.2	0
1989	825	943	10	11	10010	11450	17600 E	20120 E	8.2	.1
1990	1400	1534	0	0	11200	12270	23500 E	25760 E	12.5	0
1991	210	221	0	0	13750	14500	24390 E	25720 E	1.5	0
1992	310	318	0	0	17410	17850	24740 E	25370 E	1.8	0
1993	380	380	0	0	19520	19520	24860 E	24860 E	1.9	0



**TABLE II. Arms Transfer Deliveries and Total Trade, 1983-1993  
By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993		
United Kingdom										
1983	600	854	1900	2705	100100	142500	91620	130400	0.6	2.1
1984	850	1159	2100	2862	104700	142700	93880	128000	.8	2.2
1985	675	888	1600	2104	109000	143300	101300	133200	.6	1.6
1986	700	896	3700	4738	102300	131000	107100	137100	.7	3.5
1987	550	683	5100	6330	154400	191700	131300	162900	.4	3.9
1988	525	627	4800	5737	189300	226300	145200	173500	.3	3.3
1989	825	943	4900	5604	197700	226100	152300	174200	.4	3.2
1990	1200	1315	4500	4932	223000	244400	185200	203000	.5	2.4
1991	525	554	4700	4957	209900	221400	185000	195100	.3	2.5
1992	160	164	4400	4511	221600	227200	190000	194800	.1	2.3
1993	150	150	4300	4300	205400	205400	180200	180200	.1	2.4
United States            i            i										
1983	1100	1566	10700	15230	269900	384300	205600	292800	0.4	5.2
1984	1600	2181	10800	14720	346400	472100	224000	305300	.5	4.8
1985	1800	2367	10800	14200	352500	463500	218800	287800	.5	4.9
1986	1900	2433	9400	12040	382300	489600	227200	290900	.5	4.1
1987	2200	2731	14000	17380	424400	526800	254100	315400	.5	5.5
1988	2800	3347	11100	13270	459500	549300	322400	385400	.6	3.4
1989	1600	1830	13500	15440	492900	563700	363800	416100	.3	3.7
1990	1800	1973	13400	14690	517000	566600	393600	431400	.3	3.4
1991	1900	2004	10800	11390	508400	536100	421700	444800	.4	2.6
1992	1500	1538	10100	10360	553900	567900	448200	459500	.3	2.3
1993	1400	1400	10300	10300	603400	603400	464800	464800	.2	2.2
Upper Volta (see Burkina Faso)										
Uruguay										
1983	10	14	0	0	788	1122	1045	1488	1.3	0.0
1984	0	0	0	0	777	1059	934	1273	0	0
1985	0	0	0	0	708	931	909	1195	0	0
1986	0	0	0	0	870	1114	1088	1393	0	0
1987	0	0	0	0	1142	1417	1189	1476	0	0
1988	5	6	0	0	1157	1383	1405	1679	.4	0
1989	20	23	0	0	1174	1343	1594	1823	1.7	0
1990	20	22	0	0	1318	1445	1693	1856	1.5	0
1991	10	11	0	0	1623	1712	1594	1681	.6	0
1992	5	5	0	0	2045	2097	1703	1746	.2	0
1993	0	0	0	0	2289	2289	1647	1647	0	0
Uzbekistan										
1992	0	0	0	0	1768	1812	1506	1544	0.0	0.0
1993	0	0	0	0	2245	2245	2050	2050	0	0

**TABLE II. Arms Transfer Deliveries and Total Trade, 1983-1993  
By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993		
Venezuela										
1983	230	327	0	0	6419	9139	13940	19840	3.6	0.0
1984	400	545	0	0	7774	10600	16000	21800	5.1	0
1985	525	690	0	0	8106	10660	14440	18990	6.5	0
1986	80	102	0	0	8504	10890	8660	11090	.9	0
1987	100	124	0	0	9659	11990	10580	13130	1.0	0
1988	120	143	0	0	12730	15210	10240	12240	.9	0
1989	230	263	0	0	7803	8924	13310	15230	2.9	0
1990	180	197	0	0	7335	8039	17500	19180	2.5	0
1991	190	200	0	0	11050	11650	15150	15980	1.7	0
1992	70	72	0	0	13570	13920	14180	14540	.5	0
1993	60	60	0	0	12190 E	12190 E	14070	14070	.5	0
Vietnam										
1983	1500	2136	0	0	1310	1865	588	837	114.5	0.0
1984	1600	2181	0	0	1560	2126	665	906	102.6	0
1985	1500	1973	20	26	1590	2091	746	981	94.3	2.7
1986	2100	2689	0	0	2155	2760	785	1005	97.4	0
1987	1900	2358	110	137	2191	2719	880	1092	86.7	12.5
1988	1500	1793	80	96	2616	3127	1073	1282	57.3	7.5
1989	1300	1487	0	0	3056	3495	1502	1718	42.5	0
1990	1100	1206	0	0	2752	3016	2404	2635	40.0	0
1991	200	211	0	0	2338	2466	2087	2201	8.6	0
1992	20	21	10	10	2506	2569	2475	2538	.8	.4
1993	10	10	0	0	3100 E	3100 E	2600 E	2600 E	.3	0
Yemen (Aden)										
1983	775	1103	0	0	1483	2112	674	959	52.3	0.0
1984	330	450	0	0	1543	2103	645	880	21.4	0
1985	390	513	0	0	1448	1904	579	761	26.9	0
1986	110	141	0	0	483	619	290	371	22.8	0
1987	300	372	0	0	497	617	54	67	60.4	0
1988	380	454	0	0	598	715	82	98	63.5	0
1989	230	263	0	0	554 E	633 E	114 E	130 E	41.5	0
1990 j	500	548	0	0	NA	NA	NA	NA	NA	0
Yemen (Sanaa)										
1983	490	698	0	0	1618	2304	27	38	30.3	0.0
1984	80	109	0	0	1557	2122	16	22	5.1	0
1985	230	302	0	0	1313	1727	13	17	17.5	0
1986	290	371	0	0	1159	1484	8	10	25.0	0
1987	500	621	0	0	883	1096	48	60	56.6	0
1988	525	627	0	0	1384	1654	NA	NA	37.9	0
1989	500	572	0	0	1300	1487	606	693	38.5	0
1990	20	22	0	0	NA	NA	NA	NA	NA	0
1991 j	30	32	0	0	NA	NA	NA	NA	NA	0
1992	5	5	0	0	NA	NA	NA	NA	NA	0
1993	20	20	0	0	1600 E	1600 E	695 E	695 E	1.3	0

**TABLE II. Arms Transfer Deliveries and Total Trade, 1983-1993**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		%	%
	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993	Current	Constant 1993		
Yugoslavia										
1983	250	356	470	669	12150	17300	9914	14120	2.1	4.7
1984	100	136	625	852	12000	16350	10250	13980	.8	6.1
1985	40	53	450	592	12210	16050	10700	14070	.3	4.2
1986	20	26	310	397	11750	15050	10350	13260	.2	3.0
1987	625	776	330	410	12630	15680	11440	14200	4.9	2.9
1988	50	60	250	299	13170	15740	12660	15130	.4	2.0
1989	120	137	220	252	14830	16960	13460	15390	.8	1.6
1990	10	11	280	307	18870	20680	14310	15680	.1	2.0
1991	0	0	80	84	14740	15540	13950	14710	0	.6
Zaire										
1983	30	43	0	0	470	669	1131	1610	6.4	0.0
1984	20	27	0	0	676	921	1003	1367	3.0	0
1985	30	39	0	0	793	1043	950	1249	3.8	0
1986	40	51	0	0	871	1115	1093	1400	4.6	0
1987	50	62	0	0	764	948	983	1220	6.5	0
1988	30	36	0	0	765	914	1121	1340	3.9	0
1989	30	34	0	0	849	971	1254	1434	3.5	0
1990	60	66	0	0	886	971	999	1095	6.8	0
1991	20	21	0	0	710	749	828	873	2.8	0
1992	0	0	0	0	420	430	426	437	0	0
1993	10	10	0	0	NA	NA	NA	NA	NA	0
Zambia										
1983	0	0	0	0	851	1212	836	1190	0.0	0.0
1984	10	14	0	0	730	995	652	889	1.4	0
1985	30	39	0	0	654	860	784	1031	4.6	0
1986	80	102	0	0	648	830	517	662	12.3	0
1987	5	6	0	0	816	1013	873	1084	.6	0
1988	0	0	0	0	835	998	1179	1409	0	0
1989	60	69	0	0	906	1036	1347	1540	6.6	0
1990	5	5	0	0	1220	1337	1309	1435	.4	0
1991	20	21	0	0	948	1000	745	786	2.1	0
1992	0	0	0	0	1107 E	1135 E	756	775	0	0
1993	0	0	0	0	NA	NA	NA	NA	0	0
Zimbabwe										
1983	20	28	0	0	1205	1716	1135	1616	1.7	0.0
1984	70	95	0	0	1098	1497	1154	1573	6.4	0
1985	0	0	0	0	1031	1356	959	1261	0	0
1986	120	154	0	0	1132	1450	1054	1350	10.6	0
1987	90	112	0	0	1205	1496	1427	1771	7.5	0
1988	20	24	0	0	1304	1559	1406	1680	1.5	0
1989	40	46	0	0	1633	1867	1542	1763	2.4	0
1990	80	88	0	0	1847	2025	1726	1892	4.3	0
1991	70	74	0	0	2055	2167	1532	1616	3.4	0
1992	70	72	5	5	2029 E	2080 E	1500 E	1538 E	3.4	.3
1993	10	10	0	0	NA	NA	NA	NA	NA	0

**TABLE II. Arms Transfer Deliveries and Total Trade, 1983-1993  
By Region, Organization, and Country — continued**

E Estimate based on partial or uncertain data. 0 Nil or negligible (\$2.5 million or less). NA Not available.

- a To avoid the appearance of excessive accuracy, arms transfer data by country are rounded, with greater severity for larger amounts. All country group totals for arms exports and arms imports shown here are the sums of rounded country data, except for world totals, which are the rounded sums of unrounded country data. This exception is made to preserve the equality of world arms exports and world arms imports; the rounded country data produce unequal world summations.
- b Total imports and exports usually are as reported by individual countries and the extent to which arms transfers are included is often uncertain. Imports are reported "cif" (including cost of shipping, insurance, and freight) and exports are reported "fob" (excluding these costs). For these reasons and because of divergent sources, world totals for imports and exports are not equal.
- c Because some countries exclude arms imports or exports from their trade statistics and their "total" imports and exports are therefore understated and because arms transfers may be estimated independently of trade data, the resulting ratios of arms to total imports or exports may be overstated and may even exceed 100 percent.
- d In order to reduce distortions in grouped data trends caused by data gaps for individual countries and years (shown as "NA"), the totals for the world, regions, and organizations include rough approximations for the gaps.
- e Includes transfers to NATO agencies as such, which are not attributable to individual recipient countries.
- f The estimated dollar values of the Soviet Union's arms exports in this and the previous five editions of this report are revised upward substantially from those in previous editions.
- g Unified Germany as of 1991 is shown under West Germany; data for East Germany end in 1990.
- h Includes major equipment purchased by the U.S. Army Corps of Engineers for use in military construction projects in Saudi Arabia, recorded in U.S. accounts as U.S. imports.
- i US arms imports data shown in the last three editions has been revised upward substantially from previous editions. (See Statistical Notes, Arms Imports.)
- j The Yemens became unified on May 22, 1990. Arms purchases made by Unified Yemen following this date are shown under Yemen (Sanaa).

**TABLE III. Value of Arms Transfer Deliveries, Cumulative 1991-1993**  
**By Major Supplier and Recipient Country**  
(In Millions of Current Dollars)

<div> <div>SUPPLIER</div> <div>RECIPIENT</div> </div>	TOTAL <sup>a</sup>	UNITED STATES	UNITED KINGDOM	RUSSIA SOV.UN.	GERMANY	FRANCE	CHINA	CANADA	ITALY	OTHER WESTERN EUROPE	OTHER EASTERN EUROPE	OTHER EAST ASIA	OTHERS
WORLD TOTALS	76,550	31,175 <sup>b</sup>	13,380	11,555	4,555	3,635	3,285	1,730	1,045	2,800	1,015	580	1,795
DEVELOPED*	18,125	7,645 <sup>b</sup>	2,185	1,125	1,970	870	100	1,165	770	1,400	10	170	715
DEVELOPING	58,425	23,530 <sup>b</sup>	11,195	10,430	2,585	2,765	3,185	565	275	1,400	1,005	410	1,080
OPEC(#)	26,335	7,215	10,470	2,990	705	1,510	1,210	525	75	645	190	280	520
NATO	16,845	7,625 <sup>b</sup>	1,985	90	2,025	780	100	1,195	610	1,660	10	170	595
WARSAW PACT	1,245	0	0	1,205	40	0	0	0	0	0	0	0	0
AFRICA	2,015	195	230	635	15	95	295	0	50	95	160	52	240
—NORTH AFRICA	780	130	5	470	10	10	55	0	0	10	60	0	30
Algeria#	145	0	0	110	0	0	5	0	0	0	30	0	0
Libya#	480	0	0	360	10	0	50	0	0	0	30	0	30
Morocco	105	80	5	0	0	10	0	0	0	10	0	0	0
Tunisia	50	50	0	0	0	0	0	0	0	0	0	0	0
—SUBSAHAR. AFRICA	1,145	65	225	165	5	85	240	0	50	85	100	5	120
Angola	160	0	0	50	0	0	0	0	0	70	10	0	30
Benin	0	0	0	0	0	0	0	0	0	0	0	0	0
Botswana	10	5	0	0	0	0	0	0	0	5	0	0	0
Burkina Faso	15	0	0	0	5	10	0	0	0	0	0	0	0
Burundi	15	0	0	5	0	5	5	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0	0	0
Cape Verde	0	0	0	0	0	0	0	0	0	0	0	0	0
Central African Rep.	0	0	0	0	0	0	0	0	0	0	0	0	0
Chad	20	5	0	0	0	0	10	0	0	0	0	0	5
Congo	0	0	0	0	0	0	0	0	0	0	0	0	0
Djibouti	15	5	0	0	0	0	5	0	0	0	0	0	5
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0	0	0
Ethiopia	80	0	0	80	0	0	0	0	0	0	0	0	0
Gabon#	0	0	0	0	0	0	0	0	0	0	0	0	0
Gambia, The	10	0	0	0	0	0	10	0	0	0	0	0	0
Ghana	0	0	0	0	0	0	0	0	0	0	0	0	0
Guinea	5	0	0	5	0	0	0	0	0	0	0	0	0
Guinea-Bissau	5	0	0	5	0	0	0	0	0	0	0	0	0
Ivory Coast	0	0	0	0	0	0	0	0	0	0	0	0	0
Kenya	20	20	0	0	0	0	0	0	0	0	0	0	0
Lesotho	0	0	0	0	0	0	0	0	0	0	0	0	0
Liberia	0	0	0	0	0	0	0	0	0	0	0	0	0
Madagascar	0	0	0	0	0	0	0	0	0	0	0	0	0
Malawi	20	0	0	0	0	20	0	0	0	0	0	0	0
Mali	5	0	0	5	0	0	0	0	0	0	0	0	0
Mauritania	0	0	0	0	0	0	0	0	0	0	0	0	0
Mauritius	10	0	5	0	0	0	0	0	0	0	0	0	5
Mozambique	55	0	0	0	0	0	10	0	0	0	40	0	5
Namibia	0	0	0	0	0	0	0	0	0	0	0	0	0
Niger	0	0	0	0	0	0	0	0	0	0	0	0	0
Nigeria#	295	5	190	0	0	50	0	0	20	0	30	0	0
Rwanda	5	0	0	0	0	0	0	0	0	0	0	0	5
Sao Tome and Princ.	0	0	0	0	0	0	0	0	0	0	0	0	0
Senegal	10	10	0	0	0	0	0	0	0	0	0	0	0

**TABLE III. Value of Arms Transfer Deliveries, Cumulative 1991-1993**  
**By Major Supplier and Recipient Country — continued**  
(In Millions of Current Dollars)

RECIPIENT \ SUPPLIER	TOTAL a	UNITED STATES	UNITED KINGDOM	RUSSIA SOV.UN.	GERMANY	FRANCE	CHINA	CANADA	ITALY	OTHER WESTERN EUROPE	OTHER EASTERN EUROPE	OTHER EAST ASIA	OTHERS
SUBSAHARAN AFRICA - Continued													
Sierra Leone	5	0	0	5	0	0	0	0	0	0	0	0	0
Somalia	5	5	0	0	0	0	0	0	0	0	0	0	0
Sudan	160	0	0	0	0	0	100	0	0	0	0	0	60
Swaziland	0	0	0	0	0	0	0	0	0	0	0	0	0
Tanzania	10	0	0	10	0	0	0	0	0	0	0	0	0
Togo	0	0	0	0	0	0	0	0	0	0	0	0	0
Uganda	10	10	0	0	0	0	0	0	0	0	0	0	0
Zaire	30	0	0	0	0	0	10	0	20	0	0	0	0
Zambia	15	0	0	0	0	0	10	0	0	0	0	0	5
Zimbabwe	155	0	30	0	0	0	80	0	10	10	20	5	0
—South Africa*	90	0	0	0	0	0	0	0	0	0	0	0	90
AMERICAS:													
CENTRAL AM. & CARIB.	995	185	0	805	0	0	0	0	0	0	0	0	5
Barbados	0	0	0	0	0	0	0	0	0	0	0	0	0
Belize	0	0	0	0	0	0	0	0	0	0	0	0	0
Costa Rica	0	0	0	0	0	0	0	0	0	0	0	0	0
Cuba	725	0	0	725	0	0	0	0	0	0	0	0	0
Dominican Republic	5	5	0	0	0	0	0	0	0	0	0	0	0
El Salvador	120	120	0	0	0	0	0	0	0	0	0	0	0
Guatemala	5	0	0	0	0	0	0	0	0	0	0	0	5
Haiti	0	0	0	0	0	0	0	0	0	0	0	0	0
Honduras	40	40	0	0	0	0	0	0	0	0	0	0	0
Jamaica	10	10	0	0	0	0	0	0	0	0	0	0	0
Nicaragua	80	0	0	80	0	0	0	0	0	0	0	0	0
Panama	10	10	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	0	0	0	0	0	0
NORTH AMER. (NAFTA)	5,840	490	1,720	10	465	260	100	825	330	940	10	170	520
Canada*	875	400	20	0	5	40	0	X	90	310	0	0	10
Mexico	140	90	0	0	0	10	0	0	0	30	0	0	10
United States*	4,825	X	1,700	10	460	210	100	825	240	600	10	170	500
SOUTH AMERICA	1,400	330	95	10	235	270	30	0	55	30	0	5	340
Argentina	30	20	0	0	0	0	0	0	0	0	0	0	10
Bolivia	40	10	0	0	0	0	10	0	20	0	0	0	0
Brazil	300	120	10	0	20	150	0	0	0	0	0	0	0
Chile	165	20	5	0	10	50	0	0	0	0	0	0	80
Colombia	320	60	0	0	160	0	0	0	0	0	0	0	100
Ecuador#	60	30	10	0	0	10	0	0	0	0	0	0	10
Guyana	0	0	0	0	0	0	0	0	0	0	0	0	0
Paraguay	15	0	0	0	0	0	0	0	0	0	0	5	10
Peru	120	10	0	10	0	0	20	0	30	0	0	0	50
Suriname	0	0	0	0	0	0	0	0	0	0	0	0	0
Uruguay	25	10	0	0	5	10	0	0	0	0	0	0	0
Venezuela#	325	50	70	0	40	50	0	0	5	30	0	0	80

**TABLE III. Value of Arms Transfer Deliveries, Cumulative 1991-1993**  
**By Major Supplier and Recipient Country — continued**  
(In Millions of Current Dollars)

RECIPIENT \ SUPPLIER	TOTAL <sup>a</sup>	UNITED STATES	UNITED KINGDOM	RUSSIA SOV.UN.	GERMANY	FRANCE	CHINA	CANADA	ITALY	OTHER WESTERN EUROPE	OTHER EASTERN EUROPE	OTHER EAST ASIA	OTHERS
ASIA:													
CENT. ASIA & CAUC.	10	0	0	0	0	0	0	0	0	0	10	0	0
Armenia	0	0	0	0	0	0	0	0	0	0	0	0	0
Azerbaijan	10	0	0	0	0	0	0	0	0	0	10	0	0
Georgia	0	0	0	0	0	0	0	0	0	0	0	0	0
Kazakhstan	0	0	0	0	0	0	0	0	0	0	0	0	0
Kyrgyzstan	0	0	0	0	0	0	0	0	0	0	0	0	0
Tajikistan	0	0	0	0	0	0	0	0	0	0	0	0	0
Turkmenistan	0	0	0	0	0	0	0	0	0	0	0	0	0
Uzbekistan	0	0	0	0	0	0	0	0	0	0	0	0	0
EAST ASIA	10,635	5,745	520	2,075	615	335	875	0	80	200	135	35	20
Brunei	0	0	0	0	0	0	0	0	0	0	0	0	0
Burma	660	0	0	0	5	0	525	0	0	10	100	10	10
Cambodia	45	0	0	40	0	5	0	0	0	0	0	0	0
China													
—Mainland	1,780	10	0	1,700	0	50	0	0	0	0	20	0	0
—Taiwan	1,690	1,600	0	0	60	0	0	0	0	30	0	0	0
Indonesia#	210	70	0	0	40	100	0	0	0	0	0	0	0
Japan*	2,230	2,200	0	0	30	0	0	0	0	0	0	0	0
Korea, North	105	0	0	100	0	0	0	0	0	0	5	0	0
Korea, South	1,810	975	460	5	300	60	0	0	0	0	0	0	10
Laos	40	0	0	10	0	0	30	0	0	0	0	0	0
Malaysia	110	30	50	0	0	0	0	0	0	10	0	20	0
Mongolia	0	0	0	0	0	0	0	0	0	0	0	0	0
Philippines	240	180	0	0	0	0	0	0	60	0	0	0	0
Singapore	560	230	10	0	150	120	0	0	20	30	0	0	0
Thailand	925	450	0	0	30	0	320	0	0	120	5	0	0
Vietnam	230	0	0	220	0	0	0	0	0	0	5	5	0
MIDDLE EAST	31,690	11,770	10,300	3,620	820	1,525	1,185	525	50	635	500	355	405
Bahrain	190	190	0	0	0	0	0	0	0	0	0	0	0
Cyprus	190	0	0	0	0	170	0	0	0	20	0	0	0
Egypt	2,695	2,400	10	120	5	20	0	0	0	0	140	0	0
Iran#	3,575	0	0	2,300	40	0	875	0	20	10	20	240	70
Iraq#	0	0	0	0	0	0	0	0	0	0	0	0	0
Israel	2,200	2,000	0	0	200	0	0	0	0	0	0	0	0
Jordan	85	50	30	0	0	0	0	0	0	0	0	5	0
Kuwait#	1,720	1,500	0	0	0	190	0	0	0	0	0	0	30
Lebanon	15	10	0	0	0	0	0	0	0	0	0	0	5
Oman	125	60	60	0	0	5	0	0	0	0	0	0	0
Qatar#	50	0	0	0	0	10	0	0	20	0	0	0	20
Saudi Arabia#	18,570 <sup>C</sup>	5,200	10,200	70	525	1,000	280	525	0	600	70	10	90
Syria	1,310	0	0	950	0	30	20	0	0	0	240	70	0
United Arab Emir.#	905	360	0	150	50	100	0	0	10	5	10	30	190
Yemen	60	0	0	30	0	0	10	0	0	0	20	0	0
SOUTH ASIA	4,515	105	20	3,045	150	120	800	0	10	20	175	10	60
Afghanistan	1,905	0	0	1,900	0	0	0	0	0	5	0	0	0

**TABLE III. Value of Arms Transfer Deliveries, Cumulative 1991-1993**  
**By Major Supplier and Recipient Country — continued**  
(In Millions of Current Dollars)

<b>SUPPLIER</b> <b>RECIPIENT</b>	<b>TOTAL <sup>a</sup></b>	<b>UNITED STATES</b>	<b>UNITED KINGDOM</b>	<b>RUSSIA SOV.UN.</b>	<b>GERMANY</b>	<b>FRANCE</b>	<b>CHINA</b>	<b>CANADA</b>	<b>ITALY</b>	<b>OTHER WESTERN EUROPE</b>	<b>OTHER EASTERN EUROPE</b>	<b>OTHER EAST ASIA</b>	<b>OTHERS</b>
SOUTH ASIA - Continued													
Bangladesh	105	5	0	40	0	0	10	0	0	0	0	0	50
Bhutan	0	0	0	0	0	0	0	0	0	0	0	0	0
India	1,430	70	0	1,100	150	0	0	0	0	0	110	0	0
Nepal	0	0	0	0	0	0	0	0	0	0	0	0	0
Pakistan	1,000	30	20	0	0	120	750	0	10	10	60	0	0
Sri Lanka	75	0	0	5	0	0	40	0	0	5	5	10	10
EUROPE	14,240	7,485	475	1,355	2,255	1,030	0	370	280	860	25	0	105
—EASTERN EUROPE	1,300	0	0	1,215	40	0	0	0	0	0	25	0	20
Albania	0	0	0	0	0	0	0	0	0	0	0	0	0
Belarus	0	0	0	0	0	0	0	0	0	0	0	0	0
Bosnia & Herzegovina	0	0	0	0	0	0	0	0	0	0	0	0	0
Bulgaria	0	0	0	0	0	0	0	0	0	0	0	0	0
Croatia	20	0	0	0	0	0	0	0	0	0	20	0	0
Czech Republic	0	0	0	0	0	0	0	0	0	0	0	0	0
Czechoslovakia*	50	0	0	50	0	0	0	0	0	0	0	0	0
Estonia	20	0	0	0	0	0	0	0	0	0	0	0	20
Hungary*	865	0	0	825	40	0	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0	0	0	0	0	0	0
Lithuania	10	0	0	10	0	0	0	0	0	0	0	0	0
Macedonia	0	0	0	0	0	0	0	0	0	0	0	0	0
Moldova	5	0	0	0	0	0	0	0	0	0	5	0	0
Poland*	0	0	0	0	0	0	0	0	0	0	0	0	0
Romania*	180	0	0	180	0	0	0	0	0	0	0	0	0
Russia/Soviet Union*	0	0	0	X	0	0	0	0	0	0	0	0	0
Serbia & Montenegro	0	0	0	0	0	0	0	0	0	0	0	0	0
Slovakia	150	0	0	150	0	0	0	0	0	0	0	0	0
Slovenia	0	0	0	0	0	0	0	0	0	0	0	0	0
Ukraine	0	0	0	0	0	0	0	0	0	0	0	0	0
Yugoslavia	0	0	0	0	0	0	0	0	0	0	0	0	0
—WESTERN EUROPE	12,940	7,485	475	140	2,215	1,030	0	370	280	860	0	0	85
Austria*	90	20	0	0	0	10	0	0	0	60	0	0	0
Belgium*	620	360	0	0	0	0	0	0	240	0	0	0	20
Denmark*	140	140	0	0	0	0	0	0	0	0	0	0	0
Finland*	750	20	110	60	250	310	0	0	0	0	0	0	0
France*	435	320	10	0	0	X	0	40	0	60	0	0	5
Germany*	1,560	1,100	100	0	X	50	0	280	0	30	0	0	0
Greece	1,510	410	20	0	480	360	0	0	0	240	0	0	0
Iceland*	0	0	0	0	0	0	0	0	0	0	0	0	0
Ireland*	20	0	0	0	0	0	0	0	0	20	0	0	0
Italy*	330	270	50	0	0	0	0	10	X	0	0	0	0
Luxembourg*	20	20	0	0	0	0	0	0	0	0	0	0	0
Malta	0	0	0	0	0	0	0	0	0	0	0	0	0
Netherlands*	770	675	5	0	0	20	0	0	0	70	0	0	0
Norway*	670	130	50	0	280	0	0	0	0	210	0	0	0
Portugal*	780	200	20	0	500	50	0	0	0	10	0	0	0



**TABLE III. Value of Arms Transfer Deliveries, Cumulative 1991-1993  
By Major Supplier and Recipient Country — continued  
(In Millions of Current Dollars)**

RECIPIENT \ SUPPLIER	TOTAL <sup>a</sup>	UNITED STATES	UNITED KINGDOM	RUSSIA SOV.UN.	GERMANY	FRANCE	CHINA	CANADA	ITALY	OTHER WESTERN EUROPE	OTHER EASTERN EUROPE	OTHER EAST ASIA	OTHERS
WESTERN EUROPE - Continued													
Spain	580	500	10	0	20	0	0	40	0	0	0	0	10
Sweden*	275	140	0	0	5	100	0	0	0	30	0	0	0
Switzerland*	660	80	100	0	400	80	0	0	0	0	0	0	0
Turkey	2,890	2,300	0	80	280	50	0	0	30	130	0	0	20
United Kingdom*	840	800	X	0	0	0	0	0	10	0	0	0	30
OCEANIA													
Australia*	720	600	20	0	0	0	0	10	190	20	0	0	100
Fiji	0	0	0	0	0	0	0	0	0	0	0	0	0
New Zealand*	200	40	0	0	0	0	0	0	160	0	0	0	0
Papua New Guinea	60	0	0	0	0	0	0	0	0	20	0	0	40

0 Nil or negligible (\$2.5 million or less).

# OPEC country.

\* Developed country (all others are "developing").

X Not applicable.

NOTE: To avoid the appearance of excessive accuracy, the entries in this table are independently rounded, with greater severity for larger numbers. Totals here are the sum of the rounded components.

a Comparable totals in tables III and IV do not agree precisely due to the fact that rounding was done at different stages of aggregation.

b US arms transfers to the World, Developed, and Developing groupings include transfers to NATO agencies as such and to other international agencies and classified transfers, which are not attributed to individual recipient countries or regions.

c Includes major equipment purchased by the U.S. Army Corps of Engineers for use in military construction projects in Saudi Arabia, recorded in U.S. accounts as imports to the U.S. These purchases, not attributable to individual supplier countries, are included under "Others".

**TABLE IV. Arms Transfer Deliveries and Agreements, 1983-1993  
By Supplier and Recipient Region**

(In Billions of Current Dollars)

SUPPLIER RECIPIENT	World <sup>a</sup>	United States	United Kingdom	Russia Soviet Union <sup>b</sup>	Germany	France	China	Canada	Italy	Other Western Europe	Other Eastern Europe	Other East Asia	Others
<b>DELIVERIES</b>													
WORLD	c												
1983	49.3	10.7	1.9	19.4	2.1	4.1	1.6	0.4	1.3	2.2	3.7	1.0	1.0
1984	56.4	10.8	2.1	19.4	3.0	5.9	2.1	.7	1.4	3.4	4.2	1.4	2.1
1985	50.4	10.8	1.6	17.3	1.4	7.1	.7	.6	1.3	2.2	5.0	.7	1.7
1986	51.3	9.4	3.6	21.5	1.3	4.4	1.3	.5	.8	1.7	4.5	.6	1.5
1987	60.2	14.1	5.1	23.1	1.5	2.9	2.1	.7	.7	2.8	4.4	.8	2.1
1988	56.5	10.9	4.8	22.6	1.5	2.0	3.0	.7	.5	2.9	3.8	1.3	2.7
1989	51.0	13.2	4.9	19.8	1.4	2.3	2.4	.5	.3	1.5	2.2	.7	1.9
1990	45.4	13.4	4.5	15.2	1.8	4.8	1.5	.6	.2	1.3	.9	.5	.8
1991	30.3	10.6	4.7	6.6	2.3	1.6	1.5	.5	.3	.7	.5	.3	.7
1992	24.2	10.1	4.4	2.4	1.1	1.4	.9	1.0	.3	1.5	.3	.2	.7
1993	22.0	10.3	4.3	2.6	1.1	.7	.9	.2	.4	.6	.2	.1	.5
Total	497.0	124.3	41.8	169.8	18.6	37.0	17.9	6.4	7.4	20.9	29.7	7.6	15.6
DEVELOPED	c												
1983	10.4	4.4	0.5	2.1	0.3	0.1	0.0	0.4	—	0.7	1.6	—	0.1
1984	11.7	5.1	.6	2.5	.3	.2	0	.6	—	.7	1.4	.1	.1
1985	12.3	4.8	.5	2.8	.7	.4	0	.5	.2	.4	1.7	—	.4
1986	12.9	4.0	.8	3.7	.6	.6	0	.5	.1	.4	1.9	.1	.3
1987	12.5	4.6	.8	2.5	.5	.4	0	.6	.1	.7	1.8	—	.4
1988	13.2	4.9	1.0	2.1	.8	.5	0	.7	.1	.8	1.6	.1	.7
1989	12.1	6.0	.8	1.9	.6	.2	—	.4	—	.6	.9	.1	.6
1990	10.5	5.3	.8	1.6	1.2	.1	—	.5	—	.5	.1	.1	.2
1991	7.8	4.0	.9	.2	1.0	.2	—	.5	.2	.4	—	.1	.3
1992	5.5	2.0	.6	—	.8	.4	—	.5	.2	.7	—	0	.2
1993	4.8	1.6	.7	.9	.2	.3	.1	.2	.4	.3	0	.1	.2
Total	113.7	46.7	8.1	20.4	7.0	3.4	0.1	5.4	1.3	6.1	11.0	.6	3.5
DEVELOPING	c												
1983	38.9	6.2	1.3	17.3	1.8	4.0	1.6	—	1.2	1.5	2.1	1.0	0.9
1984	44.8	5.7	1.5	17.0	2.7	5.7	2.1	—	1.4	2.8	2.8	1.3	2.0
1985	38.0	5.9	1.1	14.5	.8	6.7	.7	—	1.1	1.9	3.3	.7	1.4
1986	38.4	5.4	2.8	17.8	.7	3.8	1.3	—	.8	1.4	2.6	.6	1.2
1987	47.7	9.5	4.2	20.5	1.0	2.5	2.1	.1	.6	2.2	2.7	.7	1.7
1988	43.4	6.0	3.8	20.5	.7	1.5	3.0	—	.4	2.1	2.2	1.2	2.0
1989	38.9	7.3	4.1	17.8	.8	2.1	2.4	.1	.2	.9	1.2	.6	1.4
1990	34.9	8.1	3.7	13.5	.7	4.7	1.5	.1	.2	.7	.8	.4	.6
1991	22.5	6.6	3.8	6.4	1.4	1.4	1.4	—	.2	.3	.5	.2	.3
1992	18.7	8.1	3.8	2.3	.3	1.0	.8	.5	.1	.8	.3	.1	.5
1993	17.2	8.7	3.6	1.8	.9	.4	.9	0	—	.3	.2	.1	.3
Total	383.3	77.5	33.8	149.5	11.5	33.7	17.8	.9	6.2	14.9	18.7	6.9	12.0

**TABLE IV. Arms Transfer Deliveries and Agreements, 1983-1993  
By Supplier and Recipient Region — continued**

(In Billions of Current Dollars)

RECIPIENT \ SUPPLIER	World <sup>a</sup>	United States	United Kingdom	Russia Soviet Union <sup>b</sup>	Germany	France	China	Canada	Italy	Other Western Europe	Other Eastern Europe	Other East Asia	Others
<b>DELIVERIES - Continued</b>													
<b>AFRICA, ALL</b>													
1983	7.0	0.4	0.1	4.1	0.1	0.4	—	—	0.3	0.3	1.0	0.2	0.1
1984	7.7	.4	.4	4.9	.1	.4	—	—	.3	—	.9	.1	.2
1985	5.3	.3	.2	3.2	.1	.4	—	—	.4	—	.6	—	.1
1986	4.9	.2	.1	3.1	.1	.3	—	0	.1	—	.6	—	.2
1987	6.7	.2	.1	4.8	—	.2	.1	0	.2	.3	.5	.1	.2
1988	6.2	.2	.1	4.2	—	.1	.1	0	.1	.2	.5	.4	.4
1989	4.5	.1	—	3.3	—	—	.1	—	.1	.1	.4	.1	.3
1990	2.5	.1	—	1.7	—	.1	.2	—	.1	.2	.1	.1	—
1991	1.3	.1	.1	.6	—	—	.1	0	—	—	.1	—	.2
1992	.5	.1	.1	—	—	—	.1	0	—	—	.1	0	—
1993	.3	—	—	—	—	.1	—	0	0	.1	—	0	—
Total	46.8	2.1	1.2	29.9	.5	1.9	.9	.1	1.5	1.4	4.6	1.0	1.8
<b>—NORTH AFRICA</b>													
1983	3.3	0.3	—	1.4	—	0.3	0.0	0.0	0.2	0.2	0.8	0.1	—
1984	3.1	.2	.1	1.7	—	.2	0	0	.2	—	.7	—	0
1985	2.5	.2	—	1.2	—	.2	—	—	.3	0	.5	—	—
1986	2.0	.1	0	1.3	—	.1	0	0	0	—	.5	—	—
1987	1.8	.1	0	1.0	0	—	—	0	0	.3	.3	—	0
1988	2.0	.1	0	1.0	0	—	—	0	0	.2	.4	.3	—
1989	1.8	—	0	1.4	—	—	—	—	—	—	.3	.1	0
1990	.9	.1	0	.6	0	0	—	—	—	.2	—	0	0
1991	.6	—	0	.5	—	0	—	0	0	—	—	0	—
1992	.1	.1	0	0	—	—	—	0	0	—	0	0	0
1993	.1	—	—	—	0	0	0	0	0	—	0	0	0
Total	18.2	1.3	.2	10.1	.1	.9	.1	0	.7	.8	3.5	.6	.1
<b>—SUBSAHARAN AFRICA</b>													
1983	3.7	0.1	—	2.7	0.1	0.1	—	—	0.1	0.2	0.1	0.1	0.1
1984	4.5	.2	.2	3.2	.1	.2	—	—	.2	—	.2	—	.2
1985	2.8	.1	.1	2.0	.1	.2	—	—	.1	—	.1	—	.1
1986	2.9	.1	.1	1.8	.1	.2	—	0	.1	—	.1	—	.2
1987	4.9	.1	.1	3.9	—	.1	.1	0	.2	.1	.2	.1	.2
1988	4.2	.1	.1	3.2	—	.1	—	0	.1	—	.1	.1	.4
1989	2.5	.1	—	1.9	—	—	.1	—	—	.1	.1	—	.2
1990	1.5	—	—	1.0	—	.1	.1	0	.1	.1	—	.1	—
1991	.6	—	.1	.1	0	—	.1	0	—	—	—	—	.1
1992	.3	—	.1	—	0	—	.1	0	—	—	—	0	—
1993	.2	—	0	0	—	.1	—	0	0	.1	—	0	—
Total	28.2	.8	1.0	19.8	.4	1.1	.8	.1	.8	.6	1.1	.4	1.5

**TABLE IV. Arms Transfer Deliveries and Agreements, 1983-1993  
By Supplier and Recipient Region — continued**

(In Billions of Current Dollars)

RECIPIENT \ SUPPLIER	World <sup>a</sup>	United States	United Kingdom	Russia Soviet Union <sup>b</sup>	Germany	France	China	Canada	Italy	Other Western Europe	Other Eastern Europe	Other East Asia	Others

**DELIVERIES - Continued**

AMERICAS:

—CENTRAL AMERICA and CARIBBEAN

1983	1.7	0.1	—	1.5	0.0	—	0.0	0.0	0.0	—	—	—	—
1984	1.9	.1	0	1.7	0	—	0	0	0	—	—	—	.1
1985	2.9	.1	0	1.3	0	—	0	0	—	—	1.3	—	—
1986	2.4	.1	—	2.1	0	0	0	0	0	0	.1	0	—
1987	2.5	.1	0	2.2	0	0	0	0	0	0	—	—	—
1988	2.4	.1	0	2.2	0	0	0	0	0	—	.1	—	0
1989	1.7	.1	0	1.5	0	—	0	0	0	0	—	—	—
1990	1.5	.1	0	1.4	0	0	0	0	0	0	0	—	0
1991	.7	.1	0	.6	0	0	0	0	0	0	0	0	0
1992	.2	.1	0	.1	—	0	0	0	0	0	0	0	0
1993	.1	—	0	.1	0	0	0	0	0	0	0	0	0
Total	17.9	1.1	—	14.8	—	—	0	0	—	.1	1.6	.1	.2

—NORTH AMERICA (NAFTA)

1983	1.4	0.3	0.3	0.0	0.1	—	0.0	0.4	—	0.2	0.0	—	—
1984	1.9	.3	.3	0	.1	.2	0	.6	—	.2	0	.1	.1
1985	1.9	.1	.3	0	.1	.3	0	.5	.1	.2	0	—	.2
1986	2.1	.1	.4	0	.2	.4	0	.5	.1	.2	0	.1	.2
1987	2.6	.3	.6	0	.2	.3	0	.5	—	.3	0	—	.2
1988	3.0	.2	.8	0	.2	.3	0	.6	.1	.2	0	—	.5
1989	2.0	.2	.6	0	.2	—	—	.4	—	.2	—	.1	.1
1990	2.0	.2	.5	0	.3	.1	—	.5	—	.2	—	.1	.1
1991	2.2	.3	.7	0	.2	.1	—	.4	.1	.2	—	.1	.2
1992	2.0	.1	.5	0	.2	.1	—	.2	.1	.5	—	0	.2
1993	1.6	.1	.5	—	.1	.1	.1	.2	.1	.2	0	.1	.1
Total	22.8	2.3	5.6	—	1.9	2.0	.1	4.8	.7	2.7	—	.6	2.0

—SOUTH AMERICA

1983	1.8	0.2	—	0.1	0.9	0.1	0.0	0.0	0.2	0.1	—	0.0	0.1
1984	2.3	.2	—	.1	1.2	—	0	0	.3	.1	—	.1	.2
1985	1.0	.4	—	—	.2	.1	0	0	—	—	—	.1	.2
1986	.8	.1	—	—	.1	.1	0	—	.2	—	—	—	.2
1987	1.1	.2	—	.1	—	.4	0	—	.1	—	0	—	.2
1988	1.0	.2	.1	0	.2	.1	0	0	.1	.1	0	—	.1
1989	1.0	.3	0	.1	—	.2	0	0	.1	.1	—	0	.3
1990	.8	.1	—	0	.3	.2	0	0	—	—	—	—	.1
1991	.7	.1	.1	—	.2	.2	0	0	—	—	0	0	.1
1992	.4	.1	—	—	—	.1	—	0	0	—	0	0	.2
1993	.2	.1	—	—	—	—	—	0	0	—	0	0	.1
Total	11.2	2.1	.3	.5	3.2	1.5	—	—	1.0	.6	.1	.2	1.7

**TABLE IV. Arms Transfer Deliveries and Agreements, 1983-1993  
By Supplier and Recipient Region — continued**

(In Billions of Current Dollars)

SUPPLIER RECIPIENT	World <sup>a</sup>	United States	United Kingdom	Russia Soviet Union <sup>b</sup>	Germany	France	China	Canada	Italy	Other Western Europe	Other Eastern Europe	Other East Asia	Others
ASIA:													
—CENTRAL ASIA and CAUCASUS													
1992	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1993	—	0	0	0	0	0	0	0	0	0	—	0	0
Total	—	0	0	0	0	0	0	0	0	0	—	0	0
—EAST ASIA													
1983	4.7	2.1	0.1	1.8	0.1	0.1	—	0.0	0.1	0.1	0.2	0.1	0.1
1984	5.5	2.2	.2	2.0	.2	.1	—	—	.1	.2	.1	.1	.4
1985	5.9	2.4	.2	2.3	.1	.1	—	0	.2	.2	—	.1	.3
1986	5.8	2.2	.2	2.9	—	.1	—	0	.1	—	—	0	.3
1987	7.7	3.2	.2	3.0	.1	—	—	—	—	.6	—	.1	.3
1988	6.7	2.5	.2	2.8	.1	.1	.1	—	.1	.7	—	.1	.1
1989	6.3	3.2	.1	2.5	.1	.1	—	—	.1	.1	—	—	.1
1990	5.4	3.3	—	1.6	.1	.1	.1	0	—	.1	—	—	.1
1991	4.4	2.7	.2	.5	.2	—	.5	0	—	.1	.1	—	—
1992	3.5	1.8	—	1.2	—	.2	.3	0	—	.1	—	—	0
1993	2.7	1.3	.3	.4	.3	.1	.1	0	—	—	0	—	—
Total	58.6	26.9	1.6	20.9	1.4	.9	1.2	.1	.7	21.1	.5	.7	1.6
—MIDDLE EAST													
1983	19.9	3.4	1.0	7.3	0.2	3.3	1.4	0.0	0.6	0.6	0.9	0.6	0.6
1984	23.8	2.5	.6	6.0	.9	5.0	1.9	0	.7	2.3	1.6	1.1	1.1
1985	18.5	2.9	.4	4.7	.1	5.4	.7	0	.4	1.5	1.1	.4	.7
1986	17.8	2.6	2.3	5.4	.2	2.3	1.1	0	.3	1.2	1.5	.5	.4
1987	21.7	4.7	3.5	6.2	.2	1.2	1.9	0	.2	.6	1.8	.4	.9
1988	18.2	2.0	3.3	5.1	.1	.7	2.6	0	.1	.6	1.6	.7	1.3
1989	14.5	2.0	3.9	3.2	.2	1.1	2.0	0	—	.2	.7	.4	.7
1990	16.2	2.5	3.6	3.2	.1	4.2	1.1	—	.1	.3	.6	.3	.3
1991	11.0	2.7	3.4	2.1	.6	1.0	.7	0	—	—	.3	.2	.1
1992	11.1	4.8	3.7	.5	—	.4	.1	.5	—	.5	.1	.1	.2
1993	9.4	4.2	3.3	1.0	.2	.1	.4	0	0	.1	.1	—	.2
Total	182.0	34.3	28.9	44.7	2.8	24.9	13.8	.5	2.4	8.0	10.4	4.8	6.4
—SOUTH ASIA													
1983	2.3	0.3	0.2	1.6	—	—	0.1	0.0	0.0	0.1	0.1	—	—
1984	2.7	.6	.2	1.6	—	—	.1	0	—	.1	—	—	0
1985	3.7	.2	.3	2.1	.2	.7	—	0	—	.1	.2	—	—
1986	4.9	.2	.1	3.2	—	.9	.1	—	—	.1	.2	—	0
1987	4.8	.2	.1	3.0	.2	.4	.1	0	—	.5	.1	—	—
1988	6.8	.2	—	5.8	—	—	.2	—	.1	.4	.1	—	—
1989	8.3	.3	.2	6.9	—	0	.3	0	0	.4	.1	.1	—
1990	5.9	.5	—	5.0	—	.1	0	0	0	—	—	—	—
1991	3.1	.1	0	2.6	.1	—	.2	0	0	—	.1	—	—
1992	1.0	—	0	.5	.1	.1	.3	0	0	—	—	0	—
1993	.5	—	—	0	0	—	.4	0	—	0	—	0	—
Total	44.0	2.5	1.1	32.3	.6	2.3	1.9	0	.2	1.7	.9	.2	.2

**TABLE IV. Arms Transfer Deliveries and Agreements, 1983-1993  
By Supplier and Recipient Region — continued**

(In Billions of Current Dollars)

SUPPLIER RECIPIENT	World <sup>a</sup>	United States	United Kingdom	Russia Soviet Union <sup>b</sup>	Germany	France	China	Canada	Italy	Other Western Europe	Other Eastern Europe	Other East Asia	Others

**DELIVERIES - Continued**

EUROPE, ALL

1983	9.9	3.5	0.2	3.0	0.7	0.2	0.0	0.0	—	0.7	1.6	0.0	0.1
1984	9.8	3.8	.3	3.2	.4	.1	0	—	—	.5	1.5	0	.1
1985	10.0	3.2	.2	3.6	.5	.1	0	—	—	.2	1.8	—	.2
1986	11.4	2.8	.4	4.8	.7	.2	0	.1	.1	.2	2.1	0	.1
1987	12.1	4.2	.5	3.7	.7	.3	0	.1	.2	.4	1.9	0	.1
1988	10.8	4.1	.3	2.5	.8	.6	0	—	.1	.5	1.6	—	.2
1989	12.1	6.4	.1	2.3	.8	.8	0	.1	—	.4	.9	0	.3
1990	9.4	5.0	.2	2.3	1.0	.2	0	.1	—	.3	.1	0	.1
1991	5.4	3.3	.2	.2	1.0	.2	0	.1	—	.3	0	0	—
1992	4.3	2.1	.1	—	.8	.6	0	.3	.1	.3	0	0	—
1993	4.5	2.1	.2	1.1	.5	.2	0	0	.2	.2	—	0	—
Total	99.7	40.4	2.8	26.7	7.9	3.6	0	.8	.7	4.0	11.6	—	1.3

—EASTERN EUROPE

1983	5.1	—	0.0	2.9	0.0	—	0.0	0.0	0.0	0.5	1.6	0.0	0.0
1984	5.0	—	0	3.2	0	0	0	0	0	.3	1.5	0	—
1985	5.4	—	0	3.5	—	0	0	0	0	—	1.8	0	0
1986	6.7	—	0	4.6	0	—	0	0	0	—	2.1	0	0
1987	5.4	—	0	3.4	0	—	0	0	0	—	1.9	0	0
1988	4.0	—	—	2.4	0	0	0	0	0	—	1.6	—	0
1989	3.3	—	0	2.3	0	0	0	0	0	0	.9	0	0
1990	2.6	—	0	2.3	.2	0	0	0	0	0	.1	0	0
1991	.2	0	0	.2	0	0	0	0	0	0	0	0	0
1992	—	0	0	—	0	0	0	0	0	0	0	0	—
1993	1.1	0	0	1.0	—	0	0	0	0	0	—	0	—
Total	38.8	.2	0	25.9	.2	—	0	0	0	.9	11.5	—	—

—WESTERN EUROPE

1983	4.8	3.4	0.2	—	0.7	0.2	0.0	0.0	—	0.2	0.0	0.0	0.1
1984	4.8	3.7	.3	—	.4	.1	0	—	—	.2	0	0	.1
1985	4.6	3.2	.2	.1	.5	.1	0	—	—	.2	—	—	.2
1986	4.7	2.8	.4	.2	.7	.2	0	.1	.1	.2	—	0	.1
1987	6.7	4.1	.5	.3	.7	.3	0	.1	.2	.4	—	0	.1
1988	6.8	4.1	.3	.1	.8	.6	0	—	.1	.5	0	0	.2
1989	8.8	6.4	.1	0	.8	.8	0	.1	—	.4	0	0	.3
1990	6.8	5.0	.2	0	.8	.2	0	.1	—	.3	0	0	.1
1991	5.2	3.3	.2	0	1.0	.2	0	.1	—	.3	0	0	—
1992	4.3	2.1	.1	—	.8	.6	0	.3	.1	.3	0	0	—
1993	3.5	2.1	.2	.1	.4	.2	0	0	.2	.2	0	0	—
Total	60.9	40.2	2.8	0.9	7.7	3.5	0	.8	.7	3.1	—	—	1.3

**TABLE IV. Arms Transfer Deliveries and Agreements, 1983-1993  
By Supplier and Recipient Region — continued**

(In Billions of Current Dollars)

RECIPIENT \ SUPPLIER	World <sup>a</sup>	United States	United Kingdom	Russia Soviet Union <sup>b</sup>	Germany	France	China	Canada	Italy	Other Western Europe	Other Eastern Europe	Other East Asia	Others

**DELIVERIES - Continued**

OCEANIA

1983	0.3	0.2	0.0	0.0	—	0.0	0.0	—	0.0	0.0	0.0	0.0	—
1984	.7	.6	—	0	—	—	0	0	0	0	0	0	—
1985	1.0	.9	—	0	—	—	0	0	0	0	0	0	—
1986	1.1	.8	.1	0	—	—	0	0	0	—	0	0	—
1987	.8	.7	—	0	—	0	0	0	0	—	0	0	—
1988	1.3	1.2	—	0	—	0	0	0	0	.1	0	—	—
1989	.7	.5	—	0	—	0	0	—	0	.1	0	0	.1
1990	.4	.3	—	0	0	0	0	0	0	.1	0	0	—
1991	.3	.3	—	0	0	0	0	0	.1	0	0	0	—
1992	.3	.2	—	0	0	0	0	0	.1	0	0	0	.1
1993	.4	.2	—	0	0	0	0	—	.1	0	0	0	—
Total	7.2	5.9	.3	0	.1	—	—	0	.2	.3	0	—	.3

**TABLE IV. Arms Transfer Deliveries and Agreements, 1983-1993  
By Supplier and Recipient Region — continued**

(In Billions of Current Dollars)

SUPPLIER RECIPIENT	World <sup>a</sup>	United States	United Kingdom	Russia Soviet Union <sup>b</sup>	Germany	France	China	Canada	Italy	Other Western Europe	Other Eastern Europe	Other East Asia	Others
<b>AGREEMENTS</b>													
WORLD	C												
1983	44.9	15.5	1.2	9.8	3.0	1.8	0.8	0.5	1.1	2.8	3.9	0.9	3.6
1984	57.8	14.8	1.5	24.6	1.1	6.9	.3	.8	.8	2.2	3.0	.6	1.3
1985	69.8	12.5	19.7	21.2	.4	3.4	1.4	.6	1.0	2.7	4.8	.8	1.4
1986	50.4	8.3	1.6	21.1	1.5	1.9	1.8	.6	.7	3.9	6.5	.5	2.0
1987	60.1	9.6	1.7	25.0	2.6	3.6	4.7	.9	.2	5.1	3.5	1.2	1.9
1988	65.6	13.4	21.5	16.2	1.3	2.1	2.5	.7	.3	1.6	2.5	1.3	2.2
1989	54.1	15.7	1.8	15.5	6.4	4.5	1.6	1.5	.6	1.7	2.0	.8	2.1
1990	42.1	15.8	2.1	12.1	1.5	3.4	2.4	.4	.5	1.1	.7	1.0	1.1
1991	35.0	19.0	1.0	5.9	1.3	3.2	.5	.4	.4	1.0	.8	.4	1.0
1992	28.7	13.5	2.6	1.8	2.0	4.3	.5	.2	.7	1.4	.4	.2	1.1
1993	38.0	28.3	2.3	2.8	.9	1.1	.3	.4	.1	.4	.2	.4	.8
Total	546.5	166.3	57.1	156.1	21.9	36.3	16.9	6.9	6.3	23.9	28.3	8.2	18.3
DEVELOPED	C												
1983	12.9	5.6	0.3	2.1	2.4	0.1	0.0	0.4	—	0.4	1.5	—	—
1984	11.8	5.2	.5	2.6	.2	.3	0	.8	.1	.4	1.6	.1	.1
1985	14.6	5.8	.5	3.2	.2	.7	0	.5	.2	1.1	1.9	—	.5
1986	13.4	4.1	.6	3.5	.9	.5	0	.5	.1	1.3	1.7	.1	.2
1987	16.0	4.2	1.2	2.2	.5	.5	0	.9	0	4.0	1.7	.1	.7
1988	12.1	4.2	.9	2.0	.6	.9	0	.6	.1	.6	1.5	—	.7
1989	17.7	5.3	.8	3.4	4.4	.3	—	.5	.3	.7	.8	.1	1.2
1990	8.7	5.8	.8	.3	.3	.2	—	.4	.2	.3	.1	.1	.3
1991	6.7	4.3	.7	.2	.2	.2	—	.4	.1	.3	—	.1	.4
1992	6.6	4.4	.5	.1	.4	.2	—	.2	.2	.2	—	.1	.2
1993	8.2	4.9	.5	.8	.2	.6	.1	.3	.1	.2	0	.1	.4
Total	128.8	53.7	7.3	20.4	10.2	4.5	.1	5.6	1.3	9.5	10.9	.6	4.6
DEVELOPING	C												
1983	32.0	9.9	0.9	7.7	0.6	1.7	0.8	0.1	1.1	2.4	2.3	0.9	3.5
1984	46.0	9.5	.9	22.0	.9	6.7	.3	—	.7	1.7	1.4	.5	1.1
1985	55.2	6.7	19.2	17.9	.2	2.7	1.4	.1	.8	1.6	2.8	.7	.9
1986	36.9	4.2	1.0	17.6	.6	1.4	1.8	.1	.6	2.6	4.7	.4	1.8
1987	44.1	5.4	.6	22.8	2.1	3.1	4.7	—	.2	1.1	1.8	1.2	1.3
1988	53.4	9.2	20.6	14.2	.7	1.2	2.5	—	.2	1.0	1.0	1.3	1.5
1989	36.4	10.4	1.0	12.1	2.0	4.2	1.6	1.1	.3	1.0	1.2	.7	.9
1990	33.4	10.1	1.4	11.8	1.2	3.2	2.3	0	.3	.9	.6	.9	.8
1991	28.2	14.7	.3	5.7	1.1	3.1	.5	0	.3	.7	.8	.3	.6
1992	22.1	9.1	2.1	1.8	1.5	4.1	.5	0	.5	1.2	.4	.2	.9
1993	29.8	23.4	1.8	2.0	.7	.5	.3	0	—	.2	.2	.3	.4
Total	417.6	112.6	49.6	135.8	11.6	31.7	16.8	1.3	5.0	14.4	17.4	7.5	13.7



**TABLE IV. Arms Transfer Deliveries and Agreements, 1983-1993  
By Supplier and Recipient Region — continued**

(In Billions of Current Dollars)

SUPPLIER RECIPIENT	World <sup>a</sup>	United States	Russia Soviet Union <sup>b</sup>	Germany	France	China	China	Canada	Italy	Other Western Europe	Other Eastern Europe	Other East Asia	Others
AGREEMENTS - Continued													
AFRICA, ALL													
1983	4.6	0.3	0.0	2.2	0.3	0.2	—	—	0.4	0.1	0.8	—	0.2
1984	3.8	.3	.1	2.4	—	.1	.1	0	.2	.1	.3	—	.1
1985	5.1	.2	—	3.3	—	.5	0	0	.5	.1	.2	.1	.2
1986	6.3	.2	—	4.1	0	.1	—	—	.1	.4	1.1	—	.3
1987	6.7	.2	—	5.5	—	.3	.1	0	—	.1	.1	.3	.1
1988	5.2	.2	—	4.0	—	—	.1	—	—	.2	.2	.2	.4
1989	4.8	.1	.3	2.6	—	.1	.4	—	.1	.6	.1	.1	.4
1990	1.1	.1	0	.6	—	.1	.1	0	0	—	0	—	.1
1991	.8	.1	0	—	0	0	.1	0	.1	—	.2	.1	.1
1992	.5	—	—	—	0	.1	0	0	0	.1	—	—	.3
1993	.5	—	0	.1	—	—	0	0	0	.1	.1	0	.2
Total	39.4	1.8	.6	24.7	.4	1.5	1.0	.1	1.4	1.6	3.1	.9	2.4
—NORTH AFRICA													
1983	1.2	0.2	0.0	0.2	0.0	—	0.0	—	—	0.0	0.6	—	—
1984	.5	.2	0	0	—	0	—	0	.1	—	.2	—	—
1985	3.4	.1	—	2.5	—	.3	0	0	.4	—	.1	—	—
1986	2.8	.1	0	1.5	0	—	0	0	—	.3	.9	0	—
1987	.5	.1	0	0	0	0	—	0	0	.1	—	.3	—
1988	3.6	.1	0	3.1	—	—	0	—	—	.1	.1	.1	—
1989	1.1	—	0	.5	0	0	—	0	—	.5	0	0	—
1990	.3	.1	0	0	—	.1	0	0	0	—	0	—	—
1991	.4	—	0	0	0	0	.1	0	0	—	.1	.1	0
1992	—	—	—	0	0	—	0	0	0	0	0	0	0
1993	.2	—	0	.1	0	0	0	0	0	0	.1	0	0
Total	13.9	1.0	—	7.9	—	.4	.2	0	.6	1.1	2.1	.5	.1
—SUBSAHARAN AFRICA													
1983	3.4	0.1	0.0	1.9	0.3	0.2	—	—	0.3	0.1	0.2	—	0.2
1984	3.3	.2	.1	2.4	—	.1	.1	0	.1	.1	.1	—	.1
1985	1.6	.1	—	.8	—	.3	0	0	—	.1	.1	.1	.2
1986	3.5	.2	—	2.7	0	—	—	—	.1	—	.2	—	.3
1987	6.2	.1	—	5.5	—	.3	—	0	—	—	.1	—	.1
1988	1.7	.1	—	.9	—	—	.1	0	—	.1	.1	.1	.4
1989	3.6	.1	.3	2.1	—	.1	.3	—	.1	.1	.1	.1	.2
1990	.8	—	0	.6	0	—	.1	0	0	0	—	—	—
1991	.4	—	0	—	0	0	—	0	.1	0	.1	—	.1
1992	.4	—	—	—	0	.1	0	0	0	.1	0	—	.3
1993	.3	—	0	0	—	—	—	0	0	.1	—	0	.2
Total	25.1	.8	.5	16.8	.3	1.0	.8	.1	.8	.6	1.0	.4	2.0

**TABLE IV. Arms Transfer Deliveries and Agreements, 1983-1993  
By Supplier and Recipient Region — continued**

(In Billions of Current Dollars)

RECIPIENT \ SUPPLIER	World <sup>a</sup>	United States	United Kingdom	Russia Soviet Union <sup>b</sup>	Germany	France	China	Canada	Italy	Other Western Europe	Other Eastern Europe	Other East Asia	Others

**AGREEMENTS - Continued**

AMERICAS:

—CENTRAL AMERICA and CARIBBEAN

1983	1.6	0.1	—	1.4	0.0	0.0	0.0	0.0	0.0	—	—	—	.1
1984	2.0	.1	—	1.7	0	—	0	0	—	—	.1	—	—
1985	2.8	.2	0	1.3	0	0	0	0	0	0	1.3	—	—
1986	2.4	.2	0	2.1	0	0	0	0	0	0	.1	—	—
1987	2.5	.2	0	2.2	0	0	0	0	0	—	—	—	—
1988	2.5	.1	0	2.3	0	0	0	0	0	0	.1	—	—
1989	1.7	.1	0	1.6	0	—	0	0	0	0	—	—	—
1990	1.4	.1	0	1.4	0	0	0	0	0	0	0	—	0
1991	.6	.1	0	.5	0	0	0	0	0	0	0	0	—
1992	.1	—	0	.1	0	0	0	0	0	0	0	0	0
1993	.1	—	0	.1	0	—	0	0	0	0	0	0	—
Total	17.8	1.2	—	14.7	0	—	0	0	—	.1	1.6	.1	.2

NORTH AMERICA (NAFTA)

1983	1.4	.3	0.3	0.0	0.1	—	0.0	0.4	—	0.2	0.0	—	—
1984	2.2	.5	.4	0	.1	.3	0	.6	—	.2	0	.1	.1
1985	2.2	.3	.3	0	.1	.3	0	.5	.1	.2	0	—	.2
1986	2.6	.2	.4	0	.2	.4	0	.5	.1	.8	0	.1	.2
1987	2.7	.4	.6	0	.2	.3	0	.5	—	.3	0	—	.2
1988	3.0	.2	.8	0	.2	.3	0	.6	.1	.3	0	—	.5
1989	2.0	.3	.6	0	.2	—	—	.4	—	.2	—	.1	.1
1990	2.1	.2	.5	0	.3	.1	—	.4	—	.3	—	.1	.1
1991	2.2	.3	.7	0	.2	.1	—	.4	.1	.2	—	.1	.2
1992	1.8	.1	.5	0	.2	.1	—	.2	.2	.2	—	0	.2
1993	1.6	.1	.5	—	.1	.1	.1	.2	.1	.2	0	.1	.1
Total	23.8	2.8	5.6	—	1.9	2.1	.1	4.8	.7	3.1	—	.6	2.0

SOUTH AMERICA

1983	0.5	0.1	—	0.0	—	—	0.0	0.0	—	0.1	0.1	0.0	0.1
1984	1.3	.2	—	.1	.3	.4	0	0	.1	—	0	—	.2
1985	.8	.2	—	.2	.1	—	0	—	—	.1	—	0	.3
1986	.6	.1	—	0	—	—	0	—	.3	—	0	0	.1
1987	.9	.2	.1	0	0	.2	0	—	—	.1	0	—	.3
1988	.9	.3	.1	0	—	.2	0	0	—	.1	—	—	.1
1989	1.6	.4	—	.1	.3	.4	0	0	—	.1	—	0	.3
1990	.5	.1	—	0	—	—	0	0	.2	0	0	—	.1
1991	.4	.1	.1	0	—	.1	—	0	—	—	0	0	.1
1992	.3	.1	—	—	0	.1	—	0	0	—	0	—	—
1993	.4	.1	.2	0	0	0	0	0	—	—	0	0	.1
Total	8.2	1.9	.5	.3	.7	1.5	—	—	.7	.5	.1	.1	1.8

**TABLE IV. Arms Transfer Deliveries and Agreements, 1983-1993  
By Supplier and Recipient Region — continued**

(In Billions of Current Dollars)

SUPPLIER \ RECIPIENT	World <sup>a</sup>	United States	United Kingdom	Russia Soviet Union <sup>b</sup>	Germany	France	China	Canada	Italy	Other Western Europe	Other Eastern Europe	Other East Asia	Others
ASIA:													
—CENTRAL ASIA and CAUCASUS													
1992	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1993	—	0	0	0	0	0	0	0	0	0	—	0	0
Total	—	0	0	0	0	0	0	0	0	0	—	0	0
—EAST ASIA													
1983	6.0	2.4	—	1.8	—	—	0.0	—	0.1	—	0.1	—	1.4
1984	5.0	2.1	.4	1.9	.1	.1	—	—	—	.1	.1	.1	—
1985	6.9	3.2	.2	3.1	—	.1	—	0	—	.2	—	—	—
1986	5.6	2.4	.2	2.5	.3	—	—	.1	—	.1	—	—	—
1987	9.2	2.9	—	3.7	1.9	.1	.1	0	0	.1	—	.2	—
1988	6.1	2.7	.2	2.6	0	—	.3	0	.1	.1	—	.1	—
1989	6.1	3.2	.3	1.9	.1	.1	.3	0	.1	—	—	—	—
1990	7.9	4.3	1.0	1.6	—	—	.6	0	—	.1	.1	—	.1
1991	7.1	2.8	0	1.3	—	2.4	.1	0	0	.3	0	—	.2
1992	11.2	4.1	1.5	.6	.1	3.7	.1	0	.1	.6	.2	—	.3
1993	9.8	7.4	.1	1.3	.6	—	.2	0	—	—	—	—	—
Total	80.8	37.4	4.0	22.3	3.2	6.7	1.7	.1	.4	1.7	.5	.6	2.2
—MIDDLE EAST													
1983	13.4	4.2	0.2	0.3	0.1	1.5	0.7	0.0	0.6	2.1	1.2	0.8	1.6
1984	26.5	3.6	.3	12.8	.2	5.6	.1	0	.4	1.4	.9	.3	.7
1985	33.5	2.9	19.0	6.4	.1	.8	1.3	0	—	1.1	.9	.5	.4
1986	14.4	1.2	.5	4.3	.1	.5	1.7	0	.2	.8	3.4	.3	1.4
1987	20.5	1.8	.1	8.6	.1	2.3	4.3	0	—	.5	1.3	.5	.8
1988	33.5	6.2	20.2	1.3	.1	.9	1.7	0	—	.5	.6	1.0	1.0
1989	11.8	4.5	.2	.2	—	3.5	.4	.9	.1	.2	1.0	.5	.2
1990	14.8	5.0	.3	3.0	.2	2.8	1.2	0	—	.5	.4	.9	.4
1991	15.1	10.8	.3	1.3	1.0	.2	.2	0	.2	.4	.6	.2	.1
1992	4.2	1.5	.6	.4	.6	.1	.1	0	.4	.1	.2	.1	.1
1993	14.3	12.0	1.4	.3	.1	.1	—	0	—	—	.1	.3	0
Total	202.0	53.8	42.9	39.0	2.8	18.3	11.8	.9	2.0	7.7	10.6	5.6	6.7
—SOUTH ASIA													
1983	2.1	0.1	0.4	1.2	0.1	0.0	0.1	—	0.1	0.0	0.1	0.1	0.0
1984	3.0	.2	.1	2.5	.1	.1	.1	0	—	—	—	0	0
1985	3.6	.2	—	2.8	0	.1	.1	—	—	—	.3	—	—
1986	5.4	.2	.1	3.2	—	.4	.1	—	—	1.3	—	—	—
1987	3.0	.2	.4	2.0	0	—	.2	0	—	.1	.1	.1	—
1988	4.7	.3	.1	3.7	0	—	.4	0	0	—	.1	0	—
1989	7.7	1.7	0	5.4	0	0	.6	0	0	0	—	—	—
1990	5.8	.4	0	4.6	.2	—	.5	0	0	—	—	—	.1
1991	3.1	.1	0	2.6	0	.3	.1	0	0	—	.1	0	0
1992	.7	—	—	.3	0	—	.3	0	—	—	0	0	.1
1993	.2	—	.1	0	0	.1	0	0	0	0	—	0	0
Total	39.4	3.5	1.1	28.3	.4	.9	2.2	—	.2	1.4	.9	.2	.2

**TABLE IV. Arms Transfer Deliveries and Agreements, 1983-1993  
By Supplier and Recipient Region — continued**

(In Billions of Current Dollars)

RECIPIENT \ SUPPLIER	World <sup>a</sup>	United States	United Kingdom	Russia Soviet Union <sup>b</sup>	Germany	France	China	Canada	Italy	Other Western Europe	Other Eastern Europe	Other East Asia	Others

**AGREEMENTS - Continued**

EUROPE, ALL

1983	15.0	7.5	0.2	3.0	2.4	—	—	0.0	—	0.2	1.5	0.0	—
1984	13.4	7.2	.2	3.4	.2	.3	0	.2	—	.3	1.6	0	—
1985	13.8	4.5	.1	4.1	—	1.6	—	0	.3	.9	2.0	—	.3
1986	11.9	2.9	.4	4.9	.8	.6	—	0	0	.3	1.9	0	0
1987	10.5	3.1	.5	3.0	.4	.4	0	.3	—	.5	1.9	—	.4
1988	8.8	2.7	.1	2.4	.9	.6	—	0	0	.4	1.5	0	.1
1989	12.9	4.9	.3	3.8	1.7	.2	0	.1	.2	.4	.8	0	.3
1990	6.8	4.1	.3	.9	.8	.3	—	0	—	.2	.1	0	—
1991	3.8	2.9	—	.2	—	.3	0	0	0	.1	0	0	.3
1992	8.0	5.8	—	.4	1.1	.2	0	0	—	.4	0	0	.1
1993	7.9	5.5	—	1.0	.1	.8	0	.1	0	.1	—	—	.3
Total	112.8	51.2	2.2	27.0	8.4	5.2	—	.9	.7	3.8	11.4	—	1.9

—WESTERN EUROPE

1983	10.3	7.5	0.2	—	0.2	—	0.0	—	—	0.1	0.0	0.0	—
1984	8.6	7.2	.2	.2	.2	.3	0	.2	—	.2	0	0	—
1985	7.8	4.5	.1	.1	—	1.5	0	—	.3	.9	—	0	.3
1986	5.5	2.9	.4	.4	.8	.6	0	—	0	.3	—	0	0
1987	5.4	3.1	.5	0	.2	.4	0	.3	—	.5	0	0	.4
1988	4.9	2.7	.1	—	.9	.6	0	—	0	.4	0	0	.1
1989	8.3	4.9	.3	0	1.7	.2	0	.1	.2	.4	0	0	.3
1990	5.7	4.1	.3	0	.8	.3	0	—	—	.2	0	0	—
1991	3.6	2.9	—	0	—	.3	0	0	0	.1	0	0	.3
1992	7.8	5.8	—	.3	1.1	.2	0	0	—	.4	0	0	0
1993	6.5	5.5	—	—	.1	.8	0	.1	0	.1	0	—	0
Total	74.3	51.1	2.2	1.1	8.2	5.1	0	.8	.7	3.7	—	—	1.5

—EASTERN EUROPE

1983	4.6	—	0.0	2.9	0.0	—	0.0	0.0	0.0	0.1	1.5	0.0	—
1984	4.9	—	0	3.2	—	0	0	0	0	—	1.6	0	0
1985	6.0	—	0	4.0	0	—	0	0	0	0	2.0	0	0
1986	6.4	—	0	4.5	0	0	0	0	0	—	1.9	—	0
1987	5.1	—	—	3.0	.2	0	0	0	0	0	1.9	0	0
1988	3.9	—	0	2.4	0	0	0	0	0	—	1.5	0	0
1989	4.6	—	0	3.8	0	0	0	0	0	0	.8	0	0
1990	1.0	—	0	.9	0	0	0	0	0	0	.1	0	0
1991	.2	0	0	.2	0	0	0	0	0	0	0	0	—
1992	.1	0	0	—	0	0	0	0	0	0	0	0	.1
1993	1.4	—	0	1.0	—	0	0	0	0	0	—	0	.3
Total	38.4	.1	—	25.9	.2	—	0	0	0	.2	11.4	—	.5

**TABLE IV. Arms Transfer Deliveries and Agreements, 1983-1993  
By Supplier and Recipient Region — continued**

(In Billions of Current Dollars)

SUPPLIER RECIPIENT	World <sup>a</sup>	United States	United Kingdom	Russia Soviet Union <sup>b</sup>	Germany	France	China	Canada	Italy	Other Western Europe	Other Eastern Europe	Other East Asia	Others
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**AGREEMENTS - Continued**

OCEANIA

1983	0.2	0.1	—	0.0	—	—	—	0.0	—	0.0	0.0	0.0	—
1984	.5	.5	0	0	—	0	0	0	0	0	0	0	.1
1985	.9	.6	.1	0	0	0	0	0	0	.1	0	0	0
1986	1.0	.8	—	0	0	0	0	0	0	.2	0	—	—
1987	3.9	.4	0	0	0	0	0	0	0	3.5	0	0	—
1988	.6	.5	—	0	—	0	0	0	0	0	0	0	—
1989	5.4	.5	.1	0	4.0	—	—	0	—	.2	0	—	.6
1990	.6	.3	0	0	0	0	0	0	.2	0	0	0	.1
1991	.3	.3	0	0	0	0	0	0	0	—	0	0	0
1992	.2	.1	0	0	0	0	0	0	—	—	0	0	.1
1993	.3	.2	0	0	0	0	0	.1	0	0	0	0	0
Total	4.0	4.3	.2	0	4.0	—	—	.1	.2	4.1	0	—	1.0

— \$3 to 50 million.

0 Nil or negligible (less than \$3 million).

a Comparable totals in tables III and IV differ slightly due to the fact that rounding was done at different stages of aggregation. The entry in the World column in table IV exceeds the sum of the components in some rows due to certain imports by Saudi Arabia that cannot be attributed to specific suppliers. See table II, footnote g.

b The estimated dollar value of the Soviet Union's arms exports in this and the previous four editions are revised and substantially larger than those in earlier editions. For further discussion, see Statistical Notes, Arms Transfers.

c US arms transfers to the World, Developed, and Developing groups include those to NATO agencies as such and to other international agencies and classified transfers, which are not attributed to individual recipient countries or regions.

**TABLE V. Number of Major Weapons Delivered to Developing Recipients <sup>a</sup>,  
Cumulative per Period, By Type and Supplier <sup>b</sup>**

<div>SUPPLIER</div>		TOTAL	SOVIET UNION (fmr) <sup>c</sup>	RUSSIA	OTHER WARSAW PACT (fmr)	UNITED STATES	FRANCE	UNITED KINGDOM	OTHER NATO	CHINA	OTHER DEVELOPED	OTHER DEVELOPING
WEAPON TYPE	PERIOD											
ALL DEVELOPING RECIPIENTS <sup>b</sup>												
LAND ARMAMENTS												
Tanks	1982-84	7,904	3,040	—	720	1,014	130	300	120	1,720	60	800
	85-87	4,333	2,220	—	630	743	20	70	70	530	—	50
	88-90	4,238	3,150	—	280	258	30	—	—	130	—	390
	91-93	2,630	510	410	280	470	60	70	20	380	—	430
Artillery, Field and Anti-Air <sup>d</sup>	1982-84	16,143	5,030	—	650	1,733	130	80	5,360	1,680	230	1,250
	85-87	6,484	2,640	—	110	794	210	40	430	1,290	330	640
	88-90	6,488	2,830	—	60	358	40	10	160	1,810	420	800
	91-93	3,665	520	90	440	175	380	—	410	1,300	40	310
Armored Per- sonnel Carriers and Armored Cars	1982-84	13,928	5,700	—	470	3,398	940	200	1,270	570	150	1,230
	85-87	8,406	4,640	—	960	716	500	10	420	760	—	400
	88-90	6,821	4,600	—	880	451	160	30	—	370	—	330
	91-93	3,003	900	300	100	713	30	80	350	20	—	510
NAVAL CRAFT												
Major Surface Combatants <sup>e</sup>	1982-84	54	18	—	1	7	—	9	13	1	—	5
	85-87	30	10	—	3	—	4	3	7	1	—	2
	88-90	22	6	—	—	—	2	2	5	1	—	6
	91-93	19	2	—	—	—	2	4	7	4	—	—
Other Surface Combatants <sup>f</sup>	1982-84	313	73	—	—	33	26	37	76	19	30	19
	85-87	261	61	—	—	20	19	30	36	7	37	51
	88-90	241	43	—	2	11	23	8	38	25	5	86
	91-93	112	4	2	—	10	12	12	30	12	4	26
Submarines	1982-84	15	5	—	—	—	—	—	6	4	—	—
	85-87	13	6	—	—	—	—	—	7	—	—	—
	88-90	11	7	—	—	—	—	—	3	—	—	1
	91-93	8	1	3	—	—	—	—	1	—	—	3
Missile Attack Boats	1982-84	62	21	—	—	—	10	2	11	18	—	—
	85-87	1	—	—	—	—	—	—	1	—	—	—
	88-90	7	—	—	—	—	—	—	1	4	—	2
	91-93	2	—	—	—	—	—	—	—	2	—	—
AIRCRAFT												
Combat Aircraft, Supersonic	1982-84	1,843	1,140	—	30	243	170	40	—	150	—	70
	85-87	780	380	—	—	240	90	30	—	20	—	20
	88-90	953	320	—	—	223	70	30	10	120	50	130
	91-93	628	10	50	—	208	10	20	—	130	—	200
Combat Aircraft, Subsonic	1982-84	388	60	—	—	148	30	70	—	50	—	30
	85-87	141	60	—	—	21	10	20	—	30	—	—
	88-90	167	70	—	—	27	—	50	10	10	—	—
	91-93	111	—	—	—	51	—	20	20	—	—	20
Other Aircraft <sup>g</sup>	1982-84	1,039	240	—	220	49	70	40	270	—	30	120
	85-87	977	240	—	100	117	60	20	220	30	—	190
	88-90	549	160	—	40	79	20	20	100	40	—	90
	91-93	379	20	20	20	39	—	30	60	60	—	130
Helicopters	1982-84	1,137	580	—	130	107	150	10	110	—	10	40
	85-87	1,014	550	—	—	124	200	10	60	—	—	70
	88-90	785	410	—	30	105	90	20	110	—	—	20
	91-93	410	60	50	40	90	60	10	20	—	—	80
MISSILES												
Surface-to-Air	1982-84	21,910	9,320	—	5,000	2,520	900	1,570	100	70	1,180	1,250
	85-87	15,578	12,130	—	—	508	1,150	650	50	500	550	40
	88-90	10,788	6,240	—	110	1,438	520	290	230	350	40	1,570
	91-93	4,586	310	570	300	986	1,310	330	—	100	—	680

**TABLE V. Number of Major Weapons Delivered to Developing Recipients <sup>a</sup>,  
Cumulative per Period, By Type and Supplier <sup>b</sup>**

<div>SUPPLIER</div>		TOTAL	SOVIET UNION (fmr) <sup>c</sup>	RUSSIA	OTHER WARSAW PACT (fmr)	UNITED STATES	FRANCE	UNITED KINGDOM	OTHER NATO	CHINA	OTHER DEVELOPED	OTHER DEVELOPING
WEAPON TYPE	PERIOD											
AFRICA <sup>b</sup>												
LAND ARMAMENTS												
Tanks	1982-84	1,330	610	—	—	20	120	30	100	130	—	320
	85-87	719	420	—	70	99	—	70	50	—	—	10
	88-90	1,035	520	—	200	105	10	—	—	—	—	200
	91-93	210	—	—	40	60	—	70	—	—	—	40
Artillery, Field and Anti-Air <sup>d</sup>	1982-84	3,249	2,040	—	130	79	40	—	360	110	70	420
	85-87	2,030	1,160	—	70	170	190	—	260	30	30	120
	88-90	1,412	360	—	10	12	20	—	—	580	—	430
	91-93	910	—	—	20	—	—	—	10	820	—	60
Armored Per- sonnel Carriers and Armored Cars	1982-84	2,666	1,200	—	10	146	420	50	220	10	150	460
	85-87	1,577	910	—	130	47	230	10	160	—	—	90
	88-90	791	360	—	110	31	110	10	—	40	—	130
	91-93	223	—	—	100	3	10	—	—	—	—	110
NAVAL CRAFT												
Major Surface Combatants <sup>e</sup>	1982-84	12	9	—	—	—	—	2	1	—	—	—
	85-87	4	4	—	—	—	—	—	—	—	—	—
	88-90	—	—	—	—	—	—	—	—	—	—	—
	91-93	1	1	—	—	—	—	—	—	—	—	—
Other Surface Combatants <sup>f</sup>	1982-84	72	14	—	—	—	15	10	31	2	—	—
	85-87	83	13	—	—	5	19	6	19	4	—	17
	88-90	50	12	—	—	—	3	2	14	8	—	11
	91-93	29	1	—	—	—	—	—	14	5	—	9
Submarines	1982-84	4	4	—	—	—	—	—	—	—	—	—
	85-87	1	1	—	—	—	—	—	—	—	—	—
	88-90	1	1	—	—	—	—	—	—	—	—	—
	91-93	—	—	—	—	—	—	—	—	—	—	—
Missile Attack Boats	1982-84	16	6	—	—	—	10	—	—	—	—	—
	85-87	—	—	—	—	—	—	—	—	—	—	—
	88-90	—	—	—	—	—	—	—	—	—	—	—
	91-93	—	—	—	—	—	—	—	—	—	—	—
AIRCRAFT												
Combat Aircraft, Supersonic	1982-84	348	300	—	—	18	10	10	—	10	—	—
	85-87	118	90	—	—	8	—	10	—	10	—	—
	88-90	99	60	—	—	9	—	—	—	—	—	30
	91-93	15	—	—	—	5	—	—	—	10	—	—
Combat Aircraft, Subsonic	1982-84	40	—	—	—	—	10	20	—	—	—	10
	85-87	30	10	—	—	—	10	—	—	10	—	—
	88-90	30	10	—	—	—	—	10	—	10	—	—
	91-93	20	—	—	—	—	—	10	—	—	—	10
Other Aircraft <sup>g</sup>	1982-84	365	80	—	110	5	20	20	110	—	—	20
	85-87	261	10	—	80	1	10	—	130	10	—	20
	88-90	92	20	—	10	2	—	—	30	10	—	20
	91-93	40	—	—	20	—	—	10	—	10	—	—
Helicopters	1982-84	300	170	—	30	—	60	—	30	—	—	10
	85-87	270	190	—	—	—	50	—	20	—	—	10
	88-90	110	50	—	30	—	20	—	—	—	—	10
	91-93	10	—	—	—	—	—	—	10	—	—	—
MISSILES												
Surface-to-Air	1982-84	5,271	4,460	—	—	341	—	400	60	—	—	10
	85-87	4,533	4,180	—	—	153	150	10	—	—	—	40
	88-90	587	230	—	—	97	—	—	—	—	—	260
	91-93	160	130	—	—	—	—	—	—	30	—	—

**TABLE V. Number of Major Weapons Delivered to Developing Recipients <sup>a</sup>,  
Cumulative per Period, By Type and Supplier <sup>b</sup>**

<div>SUPPLIER</div>		TOTAL	SOVIET UNION (fmr) <sup>c</sup>	RUSSIA	OTHER WARSAW PACT (fmr)	UNITED STATES	FRANCE	UNITED KINGDOM	OTHER NATO	CHINA	OTHER DEVELOPED	OTHER DEVELOPING
WEAPON TYPE	PERIOD											
EAST ASIA <sup>b</sup>												
LAND ARMAMENTS												
Tanks	1982-84	779	370	—	260	39	—	—	—	—	40	70
	85-87	169	110	—	—	29	—	—	—	30	—	—
	88-90	99	20	—	—	59	—	—	—	20	—	—
	91-93	124	—	—	—	54	—	—	—	60	—	10
Artillery, Field and Anti-Air <sup>d</sup>	1982-84	1,345	410	—	—	575	—	—	310	—	10	40
	85-87	622	310	—	—	192	—	—	—	50	30	40
	88-90	450	90	—	—	170	—	10	—	120	30	30
	91-93	227	10	—	—	27	30	—	—	110	40	10
Armored Per- sonnel Carriers and Armored Cars	1982-84	1,006	600	—	—	156	20	50	180	—	—	—
	85-87	1,052	470	—	—	402	—	—	80	100	—	—
	88-90	435	60	—	—	35	30	—	—	310	—	—
	91-93	112	10	—	—	22	—	10	—	20	—	50
NAVAL CRAFT												
Major Surface Combatants <sup>e</sup>	1982-84	9	—	—	—	3	—	3	—	—	—	3
	85-87	4	—	—	—	—	—	—	4	—	—	—
	88-90	4	—	—	—	—	—	—	4	—	—	—
	91-93	12	—	—	—	—	—	1	7	4	—	—
Other Surface Combatants <sup>f</sup>	1982-84	56	21	3	—	10	3	—	8	—	9	2
	85-87	29	18	—	—	—	—	2	5	—	2	2
	88-90	50	9	—	—	3	—	3	4	6	5	20
	91-93	29	—	—	—	—	—	—	9	4	4	12
Submarines	1982-84	1	—	—	—	—	—	—	1	—	—	—
	85-87	1	—	—	—	—	—	—	1	—	—	—
	88-90	1	—	—	—	—	—	—	1	—	—	—
	91-93	1	—	—	—	—	—	—	1	—	—	—
Missile Attack Boats	1982-84	7	—	—	—	—	—	—	3	4	—	—
	85-87	—	—	—	—	—	—	—	—	—	—	—
	88-90	—	—	—	—	—	—	—	—	—	—	—
	91-93	—	—	—	—	—	—	—	—	—	—	—
AIRCRAFT												
Combat Aircraft, Supersonic	1982-84	275	160	—	—	75	—	—	—	40	—	—
	85-87	178	70	—	—	88	—	—	—	—	—	20
	88-90	204	60	—	—	124	—	—	—	10	—	10
	91-93	99	—	30	—	29	—	—	—	10	—	30
Combat Aircraft, Subsonic	1982-84	130	—	—	—	110	—	10	—	—	—	10
	85-87	11	—	—	—	11	—	—	—	—	—	—
	88-90	30	30	—	—	—	—	—	—	—	—	—
	91-93	9	—	—	—	9	—	—	—	—	—	—
Other Aircraft <sup>g</sup>	1982-84	194	30	—	10	14	20	—	20	—	30	70
	85-87	85	30	—	—	15	20	—	20	—	—	—
	88-90	55	10	—	10	25	—	—	10	—	—	—
	91-93	78	—	10	—	8	—	20	20	10	—	10
Helicopters	1982-84	210	40	—	80	30	40	—	10	—	—	10
	85-87	92	30	—	—	42	20	—	—	—	—	—
	88-90	114	30	—	—	64	10	10	—	—	—	—
	91-93	191	20	30	40	31	20	10	—	—	—	40
MISSILES												
Surface-to-Air	1982-84	2,118	300	—	—	918	—	340	—	20	540	—
	85-87	1,698	870	—	—	198	—	580	50	—	—	—
	88-90	1,763	240	—	—	773	90	290	230	140	—	—
	91-93	1,431	—	210	—	351	310	330	—	—	—	230



**TABLE V. Number of Major Weapons Delivered to Developing Recipients <sup>a</sup>,  
Cumulative per Period, By Type and Supplier <sup>b</sup>**

<div>SUPPLIER</div>		TOTAL	SOVIET UNION (fmr) <sup>c</sup>	RUSSIA	OTHER WARSAW PACT (fmr)	UNITED STATES	FRANCE	UNITED KINGDOM	OTHER NATO	CHINA	OTHER DEVELOPED	OTHER DEVELOPING
WEAPON TYPE	PERIOD											
LATIN AMERICA <sup>b</sup>												
LAND ARMAMENTS												
Tanks	1982-84	430	400	—	—	—	—	—	10	—	20	—
	85-87	233	210	—	—	23	—	—	—	—	—	—
	88-90	240	200	—	—	—	—	—	—	—	—	40
	91-93	240	60	70	—	—	40	—	—	—	—	70
Artillery, Field and Anti-Air <sup>d</sup>	1982-84	1,234	670	—	50	334	—	—	—	—	—	180
	85-87	452	200	—	—	102	—	—	50	—	40	60
	88-90	323	190	—	—	33	20	—	40	—	10	30
	91-93	213	40	40	—	13	20	—	—	—	—	100
Armored Personnel Carriers and Armored Cars	1982-84	730	210	—	—	—	20	—	170	—	—	330
	85-87	434	330	—	—	4	80	—	20	—	—	—
	88-90	150	130	—	—	—	—	20	—	—	—	—
	91-93	91	10	—	—	1	—	70	—	—	—	10
NAVAL CRAFT												
Major Surface Combatants <sup>e</sup>	1982-84	19	3	—	—	2	—	2	10	—	—	2
	85-87	7	—	—	—	—	—	2	3	—	—	2
	88-90	4	1	—	—	—	2	—	1	—	—	—
	91-93	3	—	—	—	—	1	2	—	—	—	—
Other Surface Combatants <sup>f</sup>	1982-84	67	25	—	—	7	2	6	20	—	—	7
	85-87	34	16	—	—	9	—	3	2	—	—	4
	88-90	32	11	—	—	7	—	—	—	—	—	14
	91-93	9	—	2	—	1	—	—	4	—	—	2
Submarines	1982-84	6	1	—	—	—	—	—	5	—	—	—
	85-87	1	—	—	—	—	—	—	1	—	—	—
	88-90	1	—	—	—	—	—	—	1	—	—	—
	91-93	2	—	1	—	—	—	—	—	—	—	1
Missile Attack Boats	1982-84	4	4	—	—	—	—	—	—	—	—	—
	85-87	—	—	—	—	—	—	—	—	—	—	—
	88-90	2	—	—	—	—	—	—	—	—	—	2
	91-93	—	—	—	—	—	—	—	—	—	—	—
AIRCRAFT												
Combat Aircraft, Supersonic	1982-84	148	80	—	—	18	10	—	—	—	—	40
	85-87	35	10	—	—	15	10	—	—	—	—	—
	88-90	72	10	—	—	32	10	—	10	—	—	10
	91-93	10	—	—	—	—	10	—	—	—	—	—
Combat Aircraft, Subsonic	1982-84	58	—	—	—	38	10	10	—	—	—	—
	85-87	10	—	—	—	10	—	—	—	—	—	—
	88-90	47	—	—	—	27	—	10	10	—	—	—
	91-93	62	—	—	—	42	—	—	20	—	—	—
Other Aircraft <sup>g</sup>	1982-84	195	20	—	30	25	20	10	60	—	—	30
	85-87	291	50	—	10	71	20	—	40	—	—	100
	88-90	129	20	—	—	49	10	—	30	—	—	20
	91-93	111	—	—	—	31	—	—	20	10	—	50
Helicopters	1982-84	223	70	—	—	73	30	—	30	—	—	20
	85-87	207	70	—	—	47	60	—	20	—	—	10
	88-90	190	50	—	—	40	40	—	60	—	—	—
	91-93	84	—	—	—	24	30	—	10	—	—	20
MISSILES												
Surface-to-Air	1982-84	1,400	910	—	—	—	—	410	40	—	—	40
	85-87	1,040	980	—	—	—	—	60	—	—	—	—
	88-90	520	520	—	—	—	—	—	—	—	—	—
	91-93	270	—	—	—	—	—	—	—	—	—	270

**TABLE V. Number of Major Weapons Delivered to Developing Recipients <sup>a</sup>,  
Cumulative per Period, By Type and Supplier <sup>b</sup>**

<div>SUPPLIER</div>		TOTAL	SOVIET UNION (fmr) <sup>c</sup>	RUSSIA	OTHER WARSAW PACT (fmr)	UNITED STATES	FRANCE	UNITED KINGDOM	OTHER NATO	CHINA	OTHER DEVELOPED	OTHER DEVELOPING
WEAPON TYPE	PERIOD											
MIDDLE EAST <sup>b</sup>												
LAND ARMAMENTS												
Tanks	1982-84	4,620	1,070	—	460	820	10	270	10	1,570	—	410
	85-87	1,977	450	—	560	527	20	—	20	360	—	40
	88-90	974	630	—	80	94	20	—	—	—	—	150
	91-93	1,226	160	300	200	356	20	—	20	—	—	170
Artillery, Field and Anti-Air <sup>d</sup>	1982-84	9,218	1,020	—	470	618	90	70	4,650	1,540	150	610
	85-87	2,556	310	—	40	236	20	40	100	1,210	190	410
	88-90	1,815	500	—	50	25	—	—	100	980	—	160
	91-93	1,585	80	40	320	135	330	—	400	190	—	90
Armored Per- sonnel Carriers and Armored Cars	1982-84	8,036	2,350	—	460	2,996	480	50	700	560	—	440
	85-87	3,613	1,200	—	830	263	190	—	160	660	—	310
	88-90	1,725	460	—	770	275	20	—	—	—	—	200
	91-93	1,687	—	290	—	687	20	—	350	—	—	340
NAVAL CRAFT												
Major Surface Combatants <sup>e</sup>	1982-84	4	1	—	—	—	—	—	2	1	—	—
	85-87	4	3	—	—	—	—	—	—	1	—	—
	88-90	4	—	—	—	—	4	—	—	—	—	—
	91-93	1	1	—	—	—	—	—	—	—	—	—
Other Surface Combatants <sup>f</sup>	1982-84	89	7	—	—	16	6	21	8	8	21	2
	85-87	87	13	—	—	6	—	9	10	—	31	18
	88-90	76	5	—	2	—	20	3	14	—	—	32
	91-93	35	1	—	—	7	12	12	3	—	—	—
Submarines	1982-84	4	—	—	—	—	—	—	—	4	—	—
	85-87	3	3	—	—	—	—	—	—	—	—	—
	88-90	1	—	—	—	—	—	—	—	—	—	1
	91-93	4	—	2	—	—	—	—	—	—	—	2
Missile Attack Boats	1982-84	27	11	—	—	—	—	2	8	6	—	—
	85-87	1	—	—	—	—	—	—	1	—	—	—
	88-90	1	—	—	—	—	—	—	1	—	—	—
	91-93	—	—	—	—	—	—	—	—	—	—	—
AIRCRAFT												
Combat Aircraft, Supersonic	1982-84	833	450	—	30	103	120	10	—	90	—	30
	85-87	288	110	—	—	118	30	20	—	10	—	—
	88-90	278	80	—	—	58	60	30	—	10	—	40
	91-93	414	—	20	—	174	—	20	—	60	—	140
Combat Aircraft, Subsonic	1982-84	100	60	—	—	—	10	20	—	—	—	10
	85-87	60	40	—	—	—	—	20	—	—	—	—
	88-90	40	20	—	—	—	—	20	—	—	—	—
	91-93	10	—	—	—	—	—	—	—	—	—	10
Other Aircraft <sup>g</sup>	1982-84	204	50	—	60	4	10	—	80	—	—	—
	85-87	170	40	—	—	30	—	20	10	—	—	70
	88-90	153	10	—	20	3	10	20	20	20	—	50
	91-93	70	—	—	—	—	—	—	10	—	—	60
Helicopters	1982-84	280	180	—	20	—	20	10	40	—	10	—
	85-87	289	130	—	—	29	60	10	20	—	—	40
	88-90	191	120	—	—	1	10	—	50	—	—	10
	91-93	75	—	20	—	35	—	—	—	—	—	20
MISSILES												
Surface-to-Air	1982-84	12,441	3,520	—	5,000	1,261	900	420	—	—	140	1,200
	85-87	6,507	5,200	—	—	157	850	—	—	300	—	—
	88-90	3,747	1,260	—	110	467	430	—	—	200	—	1,280
	91-93	1,745	—	20	—	635	1,000	—	—	70	—	20

**TABLE V. Number of Major Weapons Delivered to Developing Recipients <sup>a</sup>,  
Cumulative per Period, By Type and Supplier <sup>b</sup>**

<div>SUPPLIER</div>		TOTAL	SOVIET UNION (fmr) <sup>c</sup>	RUSSIA	OTHER WARSAW PACT (fmr)	UNITED STATES	FRANCE	UNITED KINGDOM	OTHER NATO	CHINA	OTHER DEVELOPED	OTHER DEVELOPING
WEAPON TYPE	PERIOD											
SOUTH ASIA <sup>b</sup>												
LAND ARMAMENTS												
Tanks	1982-84	745	590	—	—	135	—	—	—	20	—	—
	85-87	1,235	1,030	—	—	65	—	—	—	140	—	—
	88-90	1,890	1,780	—	—	—	—	—	—	110	—	—
	91-93	830	290	40	40	—	—	—	—	320	—	140
Artillery, Field and Anti-Air <sup>d</sup>	1982-84	1,097	890	—	—	127	—	10	40	30	—	—
	85-87	824	660	—	—	94	—	—	20	—	40	10
	88-90	2,488	1,690	—	—	118	—	—	20	130	380	150
	91-93	730	390	10	100	—	—	—	—	180	—	50
Armored Personnel Carriers and Armored Cars	1982-84	1,490	1,340	—	—	100	—	50	—	—	—	—
	85-87	1,730	1,730	—	—	—	—	—	—	—	—	—
	88-90	3,726	3,590	—	—	110	—	—	—	20	—	6
	91-93	890	880	10	—	—	—	—	—	—	—	—
NAVAL CRAFT												
Major Surface Combatants <sup>e</sup>	1982-84	7	2	—	1	2	—	2	—	—	—	—
	85-87	7	3	—	3	—	—	1	—	—	—	—
	88-90	14	5	—	—	—	—	2	—	1	—	6
	91-93	2	—	—	—	—	1	1	—	—	—	—
Other Surface Combatants <sup>f</sup>	1982-84	23	6	—	—	—	—	—	—	9	—	8
	85-87	28	1	—	—	—	—	10	—	3	4	10
	88-90	33	6	—	—	1	—	—	6	11	—	9
	91-93	10	2	—	—	2	—	—	—	3	—	3
Submarines	1982-84	—	—	—	—	—	—	—	—	—	—	—
	85-87	7	2	—	—	—	—	—	5	—	—	—
	88-90	7	6	—	—	—	—	—	1	—	—	—
	91-93	1	1	—	—	—	—	—	—	—	—	—
Missile Attack Boats	1982-84	10	—	—	—	—	—	2	—	8	—	—
	85-87	—	—	—	—	—	—	—	—	—	—	—
	88-90	4	—	—	—	—	—	—	—	4	—	—
	91-93	2	—	—	—	—	—	—	—	2	—	—
AIRCRAFT												
Combat Aircraft, Supersonic	1982-84	239	150	—	—	29	30	20	—	10	—	—
	85-87	161	100	—	—	11	50	—	—	—	—	—
	88-90	300	110	—	—	—	—	—	—	100	50	40
	91-93	90	10	—	—	—	—	—	—	50	—	30
Combat Aircraft, Subsonic	1982-84	60	—	—	—	—	—	10	—	50	—	—
	85-87	30	10	—	—	—	—	—	—	20	—	—
	88-90	20	10	—	—	—	—	10	—	—	—	—
	91-93	10	—	—	—	—	—	10	—	—	—	—
Other Aircraft <sup>g</sup>	1982-84	81	60	—	10	1	—	10	—	—	—	—
	85-87	170	110	—	10	—	10	—	20	20	—	—
	88-90	120	100	—	—	—	—	—	10	10	—	—
	91-93	80	20	10	—	—	—	—	10	30	—	10
Helicopters	1982-84	124	120	—	—	4	—	—	—	—	—	—
	85-87	156	130	—	—	6	10	—	—	—	—	10
	88-90	180	160	—	—	—	10	10	—	—	—	—
	91-93	50	40	—	—	—	10	—	—	—	—	—
MISSILES												
Surface-to-Air	1982-84	680	130	—	—	—	—	—	—	50	500	—
	85-87	1,901	900	—	—	101	150	—	—	200	550	—
	88-90	4,070	3,990	—	—	—	—	—	—	10	40	30
	91-93	980	180	340	300	—	—	—	—	—	—	160

**TABLE V. Number of Major Weapons Delivered to Developing Recipients<sup>a</sup>,  
Cumulative per Period, By Type and Supplier<sup>b</sup>**

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— Nil

- <sup>a</sup> Suppliers include the five largest exporters of major weapons, as well as other major groups.
- <sup>b</sup> Totals include the "developing" countries, as previously listed in Table III, with the exception of those in Europe.
- <sup>c</sup> Soviet weapon deliveries ended in 1991 in the main, although a small number were delivered in 1992 under prior-year agreement is attributed here to Russia.
- <sup>d</sup> Air defense artillery includes weapons over 23mm. Field artillery includes mobile rocket launchers, mortars, and recoilless rifles over 100mm.
- <sup>e</sup> Major surface combatants include aircraft carriers, cruisers, destroyers, destroyer escorts, and frigates.
- <sup>f</sup> Other surface combatants include motor torpedo boats, subchasers, and minesweepers.
- <sup>g</sup> Other aircraft include reconnaissance aircraft, trainers, transports, and utility aircraft.

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# Statistical Notes

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These notes define the country groupings and variables employed in the Statistical Tables, identify the sources of information, and explain the methods of handling data. A primary aim is to inform the reader of the main qualifications to the data, much of which is not as accurate and reliable as uniform presentation in statistical tables may imply. This is particularly true of the data on military expenditures and arms transfers, which in many countries are subject to severe limitations of incompleteness, ambiguity, or total absence due to governmental secrecy.

## Coverage and Groups of Countries

The statistical tables report data for 171 countries (166 in 1993), including most members of the United Nations as well as nonmembers Switzerland and Taiwan. UN members not covered are generally small and not considered militarily significant; relevant data for them are frequently unavailable.<sup>1</sup>

Countries are grouped into normally defined *geographical regions* with the following exceptions: Egypt is assigned to the Middle East rather than to Africa; and Oceania includes only Australia, New Zealand, Papua New Guinea, and Fiji. Note the following redefined and new regions: Mexico has been added to Canada and the United States to form *North America* in the "NAFTA" sense; *Central America and the Caribbean* and *South America* replace Latin America; *Central Asia and the Caucasus* contains eight republics from the former Soviet Union (since 1992); *Western Europe* consists of NATO Europe plus Austria, Finland, Ireland, Malta, Sweden, and Switzerland; *Eastern Europe* contains the former Warsaw Pact countries plus Albania and the successors to Yugoslavia and the Soviet Union, except those republics from the latter that are detached to Central Asia and Caucasus. A full listing of specific countries in each region may be found in Main Statistical Table III (pages 139-143).

The following political and economic groups are included: NATO, the (former) Warsaw Pact, OPEC, and

OECD. *NATO (North Atlantic Treaty Organization)* consists of Belgium, Canada, Denmark, France, West Germany, Greece, Iceland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Turkey, the United Kingdom, and the United States. Spain joined in 1982, and its membership has since been reaffirmed. Although its participation is limited and still evolving, with this edition Spain is included in the NATO grouping. France also limits its military participation (since 1966), but is traditionally associated with NATO and is therefore included in the group. The *Warsaw Pact* was formally dissolved on July 1, 1991. It consisted of Bulgaria, Czechoslovakia, East Germany, Hungary, Poland, Romania, and the Soviet Union. *OPEC (Organization of Petroleum Exporting Countries)* includes Algeria, Ecuador, Gabon, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, the United Arab Emirates, and Venezuela. *OECD (Organization for Economic Cooperation and Development)* comprises the NATO countries and Australia, Austria, Finland, Ireland, Japan, New Zealand, Sweden, and Switzerland.

The 28 countries classed as *developed* in this publication include: all members of NATO except Greece, Spain, and Turkey; all former Warsaw Pact members except Bulgaria and the successor states of the Soviet Union (other than Russia) and Czechoslovakia; Austria, Finland, Ireland, Sweden, and Switzerland in Western Europe; and Australia, Japan, New Zealand, and South Africa. All other nations are classed as *developing*. For most countries, assignment to one or the other category follows the practice employed by the Development Assistance Committee of the OECD. This assignment is based partly on gross national product (GNP) per capita, but also reflects factors such as literacy rates, mortality rates, and levels of industrialization.

Newly independent and transitioning economies (except Russia) coming out of the Soviet Union, Yugoslavia, and Czechoslovakia are classified as developing, at least for this edition. Other presently and recently communist countries, including Albania, Cambodia, Mainland China, Cuba, Laos, Mongolia, North Korea, and Vietnam are considered to be developing.

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<sup>1</sup> The UN member countries as of 1993 not covered are Andorra, Antigua and Barbuda, the Bahamas, Comoros, Dominica, Eritrea, Grenada, Liechtenstein, Maldives, Marshall Islands, Micronesia, Monaco, Montserrat, Saint Christopher and Nevis, Saint Lucia, Saint Vincent and the Grenadines, San Marino, Seychelles, Solomon Islands, Vanuatu, and Western Samoa. Also excluded are: nonmember countries Kiribati, Nauru, Tonga, and Vatican City; the territory with unresolved sovereignty of Western Sahara; the dependencies and areas of special sovereignty of Bermuda, Hong Kong, Macau, Puerto Rico, and numerous others, many being very small islands in the Atlantic and Pacific Oceans.

Most of the data are for calendar years. For some countries, however, expenditure data are available only for fiscal years which diverge from calendar years. In such cases, the fiscal year which contains the most months of a given calendar year is assigned to that year; e.g., data for the fiscal year April 1977 through March 1978 would be shown under 1977. Data for fiscal years ending on June 30 are normally entered under the calendar year in which they end.

## Sources and Definitions

### Military Expenditures

For NATO countries, military expenditures are from NATO publications and are based on the NATO definition. In this definition, (a) civilian-type expenditures of the defense ministry are excluded and military-type expenditures of other ministries are included; (b) grant military assistance is included in the expenditures of the donor country; and (c) purchases of military equipment for credit are included at the time the debt is incurred, not at the time of payment.

For other non-communist countries, data are generally the expenditures of the ministry of defense. When these are known to include the costs of internal security, an attempt is made to remove these expenditures. A wide variety of data sources are used for these countries, including the publications and data resources of other US government agencies, standardized reporting of countries to the United Nations, and other international sources

It should be recognized by users of the statistical tables that the military expenditure data are of uneven accuracy and completeness. For example, there are indications or reasons to believe that the military expenditures reported by some countries consist mainly or entirely of recurring or operating expenditures and omit all or most capital expenditures, including arms purchases. In the case of several countries (Algeria, Chile, Cuba, Ecuador, Egypt, Honduras, Iraq, Iran, Libya, and Syria), special note of this possibility is made in Table I.

In some of these cases (as indicated in the footnotes of Table I), it is believed that a better estimate of total military expenditures is obtained by adding to nominal military expenditures the value of arms imports (as shown in Table II and converted to local currency by current exchange rates). It must be cautioned, however, that this method may over- or underestimate the actual expenditures in a given year due to the fact that payment for arms may not coincide in time with deliveries, which the data in Table II reflect. Also, arms acquisitions in some cases may be financed by, or consist of grants from, other countries.

In Statistical Table I, the symbol "E" denotes rough estimates such as those described above and others made on the basis of partial or uncertain data. In a few cases of particular interest, *very* rough estimates are also shown, marked with the symbol "R" and printed in shaded type. It should be understood that these estimates are based on scant information and are subject to a wide range of error.

For countries that have major clandestine nuclear or other military weapons development programs, such as Iraq, estimation of military expenditures is extremely difficult and especially subject to errors of underestimation.

Further improvements in the quality of the military expenditure data presented for countries throughout the world will be difficult to achieve without better reporting by the countries themselves. As has been noted elsewhere, "There is growing evidence that important amounts of security expenditures may not enter the accounts or the national budgets of many developing countries."<sup>2</sup> Among the mechanisms commonly used to obscure such expenditures are: double-bookkeeping, use of extra-budgetary accounts, highly aggregated budget categories, military assistance, and manipulation of foreign exchange.

Particular problems arise in estimating the military expenditures of communist countries due to the exceptional scarcity and ambiguity of released information. As in past editions of this publication, data on the military expenditures of the Soviet Union are based on Central Intelligence Agency (CIA) estimates. For most of the series, these are estimates of what it would cost in the United States in dollars to develop, procure, staff and

<sup>2</sup>Nicole Ball, "Measuring Third World Security Expenditure: A Research Note," *World Development*, February 1984, pp. 157-164 (Pergamon Press, London).

<sup>3</sup> See CIA, *Soviet and US Defense Activities, 1971-80: A Dollar Cost Comparison*, January 1981. The CIA dollar estimates as shown in this source have been updated and augmented by estimated retirement pay at US rates in order to improve comparability with expenditures by NATO countries, which include retirement pay.

<sup>4</sup> This tendency is widely recognized in both government and nongovernment circles. For detailed commentaries by academic and government witnesses on this and other problems in estimating and comparing Soviet military expenditures, see the series of Hearings held before the Subcommittee on National Security Economics and the Subcommittee on Technology and National Security, Joint Economic Committee, Congress of the United States, *Allocation of Resources in the Soviet Union and China*. See also Hearing before the Subcommittee on Oversight of the Permanent Select Committee on Intelligence, Congress of the United States, "CIA Estimates of Soviet Defense Spending," Ninety-Sixth Congress, Second Session; Donald F. Burton, "Estimating Soviet Defense Spending," *Problems of Communism*, March-April 1983; and Richard F. Kaufman, "Causes of the Slowdown in Soviet Defense" (with comments by others), *Soviet Economy*, January-March 1985.

operate a military force similar to that of the Soviet Union.<sup>3</sup> Estimates of this type—that is, those based entirely on one country's price pattern—generally overstate the relative size of the second country's expenditures in intercountry comparisons.<sup>4</sup> Also, such estimates are not consistent with the methods used here for converting other countries' expenditures into dollars.<sup>5</sup>

Nevertheless, the basic CIA estimates are the best available for present purposes; in fact, there are no alternative estimates that can inspire confidence and have the capability to detect relatively small changes over time, such as the slowdown and decline in Soviet military spending that the CIA estimates have indicated. Soviet estimates for the most recent years are based on the change in the index of CIA-estimated military expenditures in ruble terms, as reported in the Joint Economic Committee of Congress series, *Allocation of Resources in the Soviet Union and China*, *op. cit.*

For Russia, estimated military spending trends in rubles are used in conjunction with dollar estimates for earlier years to make very rough estimates of spending in dollars. (See also the section on the ME/GNP ratio, below.)

For former Warsaw Pact countries other than the Soviet Union, the estimates of military expenditures through 1989 are from Thad P. Alton *et al.*<sup>6</sup> These estimates cover the officially announced state budget expenditures on national defense and thus understate total military expenditures to the extent of possible defense outlays by non-defense agencies of the central government, local governments, and economic enterprises. Possible subsidization of military procurement may also cause understatement. The dollar estimates were derived by calculating pay and allowances at the current full US average rates for officers and for lower ranks. After subtraction of pay and allowances, the remainder of the official defense budgets in national currencies was converted into dollars at overall rates based on comparisons of the various countries' GNPs expressed in dollars and in national currencies. The rates are based in

part on the purchasing power parities estimated by the International Comparison Project of the United Nations, including their latest (Phase V) versions.

Estimates for these countries in 1990 and 1991 are based on total military spending in national currency as reported by the respective governments to the UN (in most cases) or the IMF. These expenditures in toto are converted to dollars at the Alton GNP conversion rates for 1989 as adjusted to 1991 by the respective US and national GNP deflators (per the World Bank), without estimating personnel compensation separately at US dollar rates, as was done for earlier years. The resulting military conversion rates (in national currency per dollar) are substantially higher than the implied rates for previous years, substantially lower than the 1991 market rate, and approximately the same as the implied rate for GNP (see below).

Estimates for the newly independent states of the former Soviet Union, Yugoslavia, and Czechoslovakia and other former Warsaw Pact countries present difficulties due to scarcity of reliable data in national currencies or to problems in converting to dollars. The basic method employed for most of these countries was to establish the ratio of military expenditures to GNP in national currency and then to multiply this ratio by the World Bank's estimate of GNP in dollars as converted to international dollars by estimated purchasing power parities (PPPs) and reported in the *World Bank Atlas 1995*. This method implicitly converts military spending at the GNP-wide PPP, which, as with conversion by exchange rates, preserves the same ME/GNP ratio in dollars as obtains in national currency.

Data used here for China are based on US Government estimates of the yuan costs of Chinese forces, weapons, programs and activities.<sup>7</sup> Costs in yuan are here converted to dollars using the same estimated conversion rate as used for GNP (see below). Due to the exceptional difficulties in both estimating yuan costs and converting them to dollars, comparisons of Chinese military spending with other data should be treated as having a wide margin of error.

Other published sources used include the *Government Finance Statistics Yearbook*, issued by the International Monetary Fund; *The World Factbook*, produced annually by the Central Intelligence Agency; the *SIPRI Yearbook: World Armaments and Disarmament*, issued by the Stockholm International Peace Research Institute; and *The*

<sup>5</sup> An alternative series employing the same basic data but reflecting both the US and Soviet price patterns was provided in previous editions of this publication. See table captioned "Alternative Estimates of Soviet Military Expenditures," *World Military Expenditures and Arms Transfers, 1969-1978*, p.27; and the essay, "Soviet Military Expenditures," *World Military Expenditures and Arms Transfers, 1968-1977*, pp. 13-19.

<sup>6</sup> The estimates are updates and substantial revisions of those in their article, "East European Military Expenditures, 1965-1978," (published in the Joint Economic Committee of Congress Compendium, *East European Economic Assessment*, Part 2, July 10, 1981, pp. 409-433) and particularly in their most recent Occasional Papers, Nos. 115-119 (published by the Research Project on National Income in East Central Europe).

<sup>7</sup> Edward P. Parris, *Chinese Estimated Expenditures, 1967-83*, (Defense Intelligence Agency), November 1984. See also the series of Hearings before the Subcommittee on Priorities and Economy in Government of the Joint Economic Committee, US Congress, "Allocation of Resources in the Soviet Union and China."

*Military Balance*, issued by the International Institute for Strategic Studies (London).

For the benefit of users concerned with accuracy, table entries based on inadequate data and/or simplistic methods and yielding approximative estimates that are not fully comparable with those for earlier years are marked "R", for "rough estimate".

### Gross National Product (GNP)

GNP represents the total output of goods and services produced by residents of a country, valued at market prices. The source of GNP data for most non-communist countries is the International Bank for Reconstruction and Development (World Bank).

For a number of countries whose GNP is dominated by oil exports (Bahrain, Kuwait, Libya, Oman, Qatar, Saudi Arabia, and the United Arab Emirates), the World Bank's estimate of deflated (or constant price) GNP in domestic currency tends to understate increases in the monetary value of oil exports, and thus of GNP, resulting from oil price increases. These World Bank estimates are designed to measure real (or physical) product. An alternative estimate of constant-price GNP was therefore obtained using the implicit price deflator<sup>8</sup> for US GNP (for lack of a better national deflator). This is considered appropriate because a large share of the GNP of these countries is realized in US dollars.

GNP estimates of the Soviet Union are by the CIA, as published in its *Handbook of Economic Statistics 1990* and updated. GNP estimates for other Warsaw Pact countries through 1989 are from "East European Military Expenditures, 1965-1978" by Thad P. Alton and others, *op. cit.*, as updated and substantially revised by the authors. These estimates through 1989 have been extended to 1990 and 1991 on the basis of estimates for those years in the CIA's *Handbook of Economic Statistics, 1992*.

Estimates of GNP in 1992 and 1993 for successor states to the Soviet Union, Yugoslavia, and Czechoslovakia are based on World Bank estimates of GNP per capita employing PPPs, as published in the *World Bank Atlas 1995*.

GNP data for China are based on World Bank estimates in yuan. These are in line with estimates of GDP in Western accounting terms made by Chinese authorities. Converting estimates in yuan to dollars is highly problematic, however, due to the inappropriateness of the official exchange rate

and lack of sufficient yuan price information by which to reliably estimate PPPs. (The ratio of the highest to the lowest estimates by various sources of China's GNP is on the order of 6 or 7 to 1, which would make the world rank of China's GNP vary between about 3rd or 4th and 12th.) The conversion rate used here is based on a PPP estimated for 1981<sup>9</sup> and moved by respective US and China implicit GNP deflators to 1993.

GNP estimates for a few non-communist countries are from the CIA's *Handbook of Economic Statistics* cited above. Estimates for the other communist countries are rough approximations.

### Military-Expenditures-to-GNP Ratio

It should be noted that the meaning of the ratio of military expenditures to GNP, shown in Table I, differs somewhat between most communist (or previously communist) and other countries. For non-communist countries, both military expenditures and GNP are converted from the national currency unit to dollars at the same exchange rate; consequently, the ratio of military expenditures to GNP is the same in dollars as in the national currency and reflects national relative prices. For communist countries, however, military expenditures and GNP are converted differently. Soviet military expenditures, as already noted, are estimated in a way designed to show the cost of the Soviet armed forces in US prices, e.g., as if purchased in this country. On the other hand, the Soviet GNP estimates used here are designed to show average relative size when both US and Soviet GNP are valued and compared at both dollar and ruble prices. The Soviet ratio of military expenditures to GNP in ruble terms, the preferred method of comparison, is estimated to have been 15-18% in recent years.

The estimated ratio for Russia derived here in dollars is probably somewhat overstated, since military spending in dollars is related to earlier estimates for the Soviet Union, while GNP estimates (at PPPs) are by the World Bank. Russia's burden ratio in ruble terms is preferably estimated to be in the vicinity of 10%.

For Eastern European countries, the ratios of military expenditures to GNP in dollars are about twice the ratios that would obtain in domestic currencies. (See Alton and

<sup>8</sup>The implicit price deflator is the ratio of GNP in current prices to GNP in constant prices.

<sup>9</sup>Jeffrey R. Taylor, *Dollar Estimates for China*, Center for International Research Staff Paper No. 59, US Bureau of the Census, March 1991. This PPP appears to be carefully constructed from detailed Chinese data and yields an intermediate result. When moved to 1993, this parity (1.293 yuan/dollar) is used to produce dollar values in the same manner as the 1993 exchange rate for other countries. (See below, Conversion of National Currencies to Dollars.)



others, *op. cit.*) However, since official military budgets in these countries probably substantially understate their actual military expenditures, the larger ratios based on dollar estimates are believed to be the better approximations of the actual ratios.

### Central Government Expenditures (CGE)

These expenditures include current and capital (developmental) expenditures plus net lending to government enterprises, by central (or federal) governments. A major source is the International Monetary Fund's *Government Finance Statistics Yearbook*. The category used here is "Total Expenditures and Lending minus Repayment, Consolidated Central Government."

Other sources for these data are the International Monetary Fund monthly, *International Financial Statistics*; OECD, *Economic Surveys*; and CIA, *The World Factbook* (annual). Data for Warsaw Pact countries are from national publications and are supplied by Thad P. Alton and others. For all Warsaw Pact countries and China, conversion to dollars is at the implicit rates used for calculating dollar estimates of GNP.

For all countries, with the same exceptions as noted above for the military-expenditures-to-GNP ratio, military expenditures and central government expenditures are converted to dollars at the same rate; the ratio of the two variables in dollars thus remains the same as in national currency.

It should be noted that for the Soviet Union, China, Iran, Jordan, and possibly others, the ratio of military expenditures to central government expenditures may be overstated, inasmuch as the estimate for military expenditures is obtained at least in part independently of nominal budget or government expenditure data, and it is possible that all estimated military expenditures do not pass through the nominal central government budget.

### Population

Population estimates are for midyear and are made available to ACDA by the US Bureau of the Census.

### Armed Forces

Armed forces refer to active-duty military personnel, including paramilitary forces if those forces resemble regular units in their organization, equipment, training, or mission. Reserve forces are not included unless specifically noted.

Figures for the United States and all other NATO countries are as reported by NATO. Estimates of the number of personnel under arms for other countries are provided by US Government sources. The armed forces series for the Soviet Union includes all special forces judged to have national security missions (e.g., KGB border guards) and excludes uniformed forces primarily performing noncombatant services (construction, railroad, civil defense, and internal security troops).

### Arms Transfers

Arms transfers (arms imports and exports) represent the international transfer (under terms of grant, credit, barter or cash) of military equipment, usually referred to as "conventional," including weapons of war, parts thereof, ammunition, support equipment, and other commodities designed for military use. Among the items included are tactical guided missiles and rockets, military aircraft, naval vessels, armored and nonarmored military vehicles, communications and electronic equipment, artillery, infantry weapons, small arms, ammunition, other ordnance, parachutes, and uniforms. Dual use equipment, which can have application in both military and civilian sectors, is included when its primary mission is identified as military. The building of defense production facilities and licensing fees paid as royalties for the production of military equipment are included when they are contained in military transfer agreements. There have been no international transfers of purely strategic weaponry. Excluded are foodstuffs, medical equipment, petroleum products and other supplies. Military services such as construction, training, and technical support are not included for the United States, whose services consist mainly of construction (primarily for Saudi Arabia).<sup>10</sup> Data on military services of other countries, which are normally of a much smaller magnitude, are included when available.

The statistics contained in Tables II, III and part of IV are estimates of the value of goods actually delivered during the reference year, in contrast both to payments and to the value of programs, agreements, contracts, or orders concluded during the period, which are expected to result in future deliveries. However, summary data on arms transfer agreements are presented in Table IV. Both deliveries and agreements data represent arms transfers to governments and do not include the value of arms obtained by subnational groups.

Figures for US arms exports are for fiscal years and are obtained from official data on arms transfers compiled by the US Departments of Defense and State. They include commercial deliveries of items on the US Munitions Control List. Data on US arms export agreements shown here in

Table IV have the same coverage (materiel) as deliveries data and, therefore, exclude an estimate of agreements for services. Commercial agreements are here taken to equal deliveries, since agreements data as such are not available and data on commercial licenses issued are not considered sufficiently indicative.

U.S. arms import data in this and the previous two editions are revised upward substantially from earlier editions. The present series consists of data obtained from the Department of Commerce, Bureau of Economic Analysis (BEA), including (a) imports of military-type (formerly "special category") goods, as compiled by the

Bureau of the Census, and (b) Department of Defense direct expenditures abroad for major equipment, as compiled from DOD data by BEA. The goods in (a) include: complete military aircraft, all types; engines and turbines for military aircraft; military trucks, armored vehicles, etc.; military (naval) ships and boats; tanks, artillery, missiles, guns, and ammunition; military apparel and footwear; and other military goods, equipment, and parts.

Data on countries other than the United States are estimates by US Government sources. Arms transfer data for the Soviet Union and other former communist countries are approximations based on limited information.<sup>11</sup>

It should be noted that the arms transfer estimates for the most recent year, and to a lesser extent for several preceding years, tend to be understated. This applies to both foreign and US arms exports. In the former case, information on transfers comes from a variety of sources, and is sometimes acquired and processed with a considerable time lag. In the US case, commercial arms transfer licenses are now valid for three years, causing a delay in the reporting of deliveries made on them to statistical agencies. Data for the most recent two years in Main Statistical Tables II, III, and IV, therefore, can be expected to undergo some upward revision in succeeding issues.

Close comparisons between the estimated values shown for arms transfers and for GNP and military expenditures are not warranted. Frequently, weapons prices do not reflect true production costs. Furthermore, much of the international arms trade involves offset or barter arrangements, multiyear loans, discounted prices, third-party payments, and partial debt forgiveness. Acquisition of armaments thus may not impose the burden on an economy, in the same or in other years, that is implied by the estimated equivalent US dollar value of the shipment. Therefore, the value of arms imports should be compared to other categories of data with care.

### Total Imports and Exports

The values for imports and exports cover merchandise transactions and come mainly from *International Financial Statistics* published by the IMF. The trade figures for presently and formerly communist countries are from the *CIA Handbook of Economic Statistics*, 1994 edition.

<sup>10</sup> US Foreign Military Sales deliveries of military construction and other services to various recipient groups in recent (fiscal) years, in billions of current dollars, were as follows:

	<u>Construction</u>	<u>Other Services</u>	<u>Total</u>
WORLD			
1989	.39	2.24	2.63
1990	.35	2.64	2.99
1991	.41	3.06	3.47
1992	.34	3.08	3.42
1993	.35	3.46	3.81
DEVELOPED			
1989	negl.	0.51	0.51
1990	----	.66	.66
1991	----	.64	.64
1992	negl.	.62	.62
1993	.04	.73	.77
DEVELOPING			
1989	0.39	1.73	2.12
1990	.35	1.98	2.33
1991	.41	2.42	2.83
1992	.34	2.46	2.80
1993	.31	2.73	3.04
Of Which:	— Saudi Arabia		
1989	0.35	0.75	1.10
1990	.26	1.03	1.29
1991	.27	1.21	1.48
1992	.22	1.28	1.50
1993	.12	1.26	1.38
	— Other Developing		
1989	0.04	0.98	1.02
1990	.09	.95	1.04
1991	.14	1.21	1.35
1992	.12	1.18	1.30
1993	.19	1.47	1.66

Source: Defense Security Assistance Agency, *Foreign Military Sales, Foreign Military Construction Sales and Military Assistance Facts As of September 30, 1993* Data Management Division, Comptroller, DSAA, (n.d.) and other data from that Agency.

<sup>11</sup> Soviet arms transfers and foreign trade data are taken from sources which present them directly in dollars; hence, particular caution should be used in comparing these statistics for arms transfers and foreign trade with other Soviet data.

## Conversion of National Currencies to Dollars

All value data in the report are expressed in US dollars. For most countries, this requires the conversion into dollars of amounts expressed in national currencies at current (or “then-year”) prices. Available methods for doing so are less than satisfactory in all respects. The approach adopted in this series of reports relies on market or par exchange rates. In this method, current-price national currency data for an entire series of years is converted to current U.S. dollars through the use of a single (base-year) exchange rate and two price indexes, one national and one U.S.

### Basic Steps

The conversion approach used here consists essentially of three steps:

- a) Each country’s data, expressed originally in the national currency and at current prices, are “deflated” or put into constant-price terms, usually by means of the country’s implicit deflator for GNP as a whole. This GNP price index is used also for other variables—military and central government expenditures—because more appropriate price indices for those sectors are not generally available. National currency data for all years are expressed in prices of the conversion base year (1993 in this issue).
- b) These data are then divided by the average exchange rate in the base year between the national currency and the US dollar and thus converted into constant base-year (1991) dollars. Exchange rates are provided by the World Bank and are usually the annual average par/market rate, (the “rf” rate as designated by the International Monetary Fund).
- c) Data in constant dollars are then expressed in current dollars by multiplying by the US implicit GNP deflator.

The calculation may be illustrated by an example, assuming the following data:

1983 national military expenditures, in national currency at current (1983) prices.....	4,600
1983 implicit GNP deflators (1993 = 100):	
National .....	55.5
US .....	77.7
1993 exchange rate, national currency units per dollar.....	15.92

Then, 1983 national military expenditures:

In constant 1993 dollars =  $4,600 \div .555 \div 15.92 = 520.6$   
In current (1983) dollars =  $520.6 \times .777 = 404.5$

## Advantages and Disadvantages

The use in this report of the same rate for converting all variables from national currencies to US dollars (with the exceptions noted below) means that the relationships among variables in national currency terms remain the same when those variables are expressed in dollars.

The conversion method used here has an advantage in that it takes into account national differences in the behavior of prices and, within each edition, avoids the distorting effect that can result from changes in exchange rates during the decade. It does not, however, allow for a number of other factors. One is that any within-country differences between the price indexes for military or central government expenditures and for GNP are not taken into account. For example, indexes for compensation of military personnel or prices of imported arms might behave differently from the overall index.

A more serious problem is that exchange rates in many cases do not adequately reflect the relative purchasing power of currencies. This has been demonstrated by a detailed study of purchasing power parities (PPPs) for the GNPs of a large number of countries.<sup>12</sup> This study found that the greater the disparity in the per capita income of countries, the greater the tendency for exchange rates to understate the value of the poorer country’s product, and that the understatement can be very large, reaching as much as threefold in some cases. However, since this study did not estimate PPPs for military expenditures as such, it does not shed much light on how PPPs specific to military expenditures or arms purchases might differ from exchange rates or from either overall or other specific-sector PPPs.<sup>13</sup>

A disadvantage of the method used here in *WMEAT* is that the resulting conversion to current dollars for a given year can vary from edition to edition, despite the absence of any change in data for that year itself. The change is due solely to the rolling up of the exchange rate base year so as to make it more up-to-date, which usually means a change in the exchange rate used.

<sup>12</sup> These PPPs have been estimated by the United Nations International Comparisons Project, a cooperative undertaking of the United Nations, the World Bank and the University of Pennsylvania. See Irving Kravis, Alan Heston, and Robert Summers, *World Product and Income: International Comparisons of Real Gross Product*, published for the World Bank by the Johns Hopkins University Press, Baltimore and London, 1982.

<sup>13</sup> A United Nations expert group has studied the feasibility of constructing purchasing power parities and price indices for military expenditures (A/40/421, 13 August 1985). However, practical prospects for the future availability of usable military PPPs are poor due to the lack of underlying national data, especially on military prices.

Such changes have been exceptionally large and frequent recently. This was due to two major factors: (1) the change from an appreciating and overvalued U.S. dollar, until 1985, to a depreciating one and (2) the very high inflation rates and concomitantly large exchange-rate movements occurring in a number of developing countries, together with the tendency of the latter to undercompensate or overcompensate for relative price movements.

For a discussion of the extent of the changes and their impact on inter-country comparisons and group averages, see *WMEAT 1988*, pp. 135-136. The changes in exchange rates have not been as extensive in recent years, except for the growing number of high inflation countries.

### Exceptions

There are several exceptions to the general conversion procedures discussed above. Data on arms transfers in value terms for all countries are obtained by this Agency already expressed in current dollars. (Original data in foreign currencies have generally been converted by the source at current exchange rates.) These current dollars are converted to constant 1993 dollars in the manner shown above. For the Soviet Union, GNP estimates in rubles are converted by the source into constant dollars at what is in effect an average US-and-Soviet-weighted PPP for GNP as a whole. This same conversion rate is also used for Soviet central government expenditures. Soviet military expenditures are in effect converted by the source at a military-sector PPP using only Soviet weights. (See also the discussion of Military Expenditures, above).

For other Warsaw Pact countries and China, the available estimates for GNP and military expenditures are also already in terms which accounted for domestic price changes and have been converted to constant dollars using estimated purchasing power parities, rather than official exchange rates.

For successor states to the Soviet Union, Yugoslavia, and Czechoslovakia and other former Warsaw Pact

countries, GNP in dollars is based on estimates of GNP per capita converted at PPPs and published by the World Bank in its *World Bank Atlas 1995*. Other variables are converted to dollars by multiplying a ratio of the variable to GNP in national currency by GNP in dollars. This is equivalent to using the GNP PPP to convert the other variable from national currency to dollars.

It should be noted that in all cases the relationship between current and constant dollars in this report is determined entirely by the US GNP deflator index. To facilitate reversion to other constant-dollar bases if desired, this index, rebased here to 1991=100, is as follows:

1983 .....	70.59	1988 .....	84.09
1984 .....	73.74	1989 .....	87.89
1985 .....	76.43	1990 .....	91.70
1986 .....	78.49	1991 .....	95.22
1987 .....	80.98	1992 .....	97.87

### Growth Rates

The average annual rates of real growth shown in Tables 1-4 of the Highlights are based on data in constant 1993 dollars from Tables I and II. The rates are calculated by a least-squares fit to all years of the period of the log form (to the base 10) of the following "compound interest" equation:

$$Y = A(1 + r/100)^T,$$

or

$$\text{Log} Y = \text{Log} A + \text{Log}(1 + r/100) \times T,$$

where Y is military expenditures (or other variable) in a given year, A is the initial value for year 0, T is time in years, and r is the growth rate in percent. This formula was used in all cases to provide a consistent measure of change and is not intended to provide the best fit for projection purposes.

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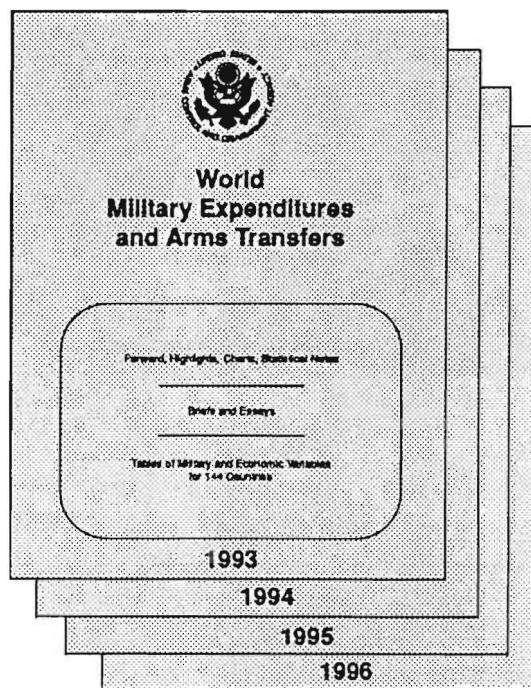
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